

# ***SERVICE MANUAL***

## ***RD7106RDS/G***

### ***DD/DTS RECEIVER***

#### **■ CONTENTS**

**WIRING DIAGRAM**

**BLOCK DIAGRAM**

**MECHANICAL PARTS LIST**

**EXPLODED VIEW**

**ELECTRICAL PARTS LIST**

**SCHEMATIC DIAGRAMS**

## MECHANICAL PARTS LIST

♣ Parts without Parts NO are not supplied.

Parts without version mentioned are common ones.

◎ A → USA (120V60Hz), C→ CHINA (220V/50Hz), D → EUR (230V/50Hz), G → RDS (230V/50Hz)

NO.	DESCRIPTION	PARTS NO.	Q'TY	VER.
<b>PACKAGE</b>				
	CUSHION, SPONGE	4050044345010	1	
	CARTON BOX	6017040990160	1	
	CUSHION, SNOW	6230043754010	1	
	FILM SOFT PE	6320040052010	1	
	POLY BAG (330*240*0.05)	6330040062010	1	
<b>ACCESSORIES</b>				
	INSTRUCTION MANUAL	5707047280010	1	A
	INSTRUCTION MANUAL	5707047280020	1	RDS
	INSTRUCTION MANUAL	5707047280030	1	C/D
	WARRANTY CARD	5727041620020	1	RDS
	WARRANTY CARD	5727041650010	1	A/C/D
	CARD, SAFETY SHEET	5777040850010	1	A
	REMOCON	8300012300060	1	
	ANTENNA, AM LOOP	E601010000000	1	
	ANTENNA, WIRE	E605010010000	1	
	BATTERY, DRY	G670001R50010	1	
	MATCHING TRANS (US)	L109284007100	1	A/C/RDS
	MATCHING TRANS (EUR)	L109284007200	1	D
<b>CABINET &amp; CHASSIS</b>				
1	CABINET, TOP	3000045406010	1	A
	CABINET, TOP	3000045406050	1	C/D/RDS
	CABINET, TOP	3000045406090	1	GOLD(A/C/D)
2	CUSHION, BUFFER	2690040057010	2	
3	WINDOW, DISPLAY	5077210333000	1	RDS
	WINDOW, DISPLAY	5077210363000	1	A/C/D/GOLD(A/C/D)
4	DECORATION, CAP	5127210071000	1	A/C/D/RDS

NO.	DESCRIPTION	PARTS NO.	Q'TY	VER.
	DECORATION, CAP	5127210071100	1	GOLD(A/C/D)
5	KNOB, VOLUME	5080210281000	1	A/C/D/RDS
	KNOB, VOLUME	5087210281100	1	GOLD(A/C/D)
6	PANEL, FRONT	3067210321000	1	A/C/D
	PANEL, FRONT	3067210321010	1	RDS
	PANEL, FRONT	3067210321100	1	GOLD(A/C/D)
7	BUTTON, STANBY	5090210661000	1	A/C/D/RDS
	BUTTON, STANBY	5097210661100	1	GOLD(A/C/D)
8	BUTTON, SPEAKER	5090210671000	1	A/C/D/RDS
	BUTTON, SPEAKER	5097210671100	1	GOLD(A/C/D)
9	BUTTON, SELECTION "A"	5090210681000	1	A/C/D/RDS
	BUTTON, SELECTION "A"	5097210681100	1	GOLD(A/C/D)
10	BUTTON, SELECTION "B"	5090210691000	1	A/C/D/RDS
	BUTTON, SELECTION "B"	5097210691100	1	GOLD(A/C/D)
11	BUTTON, FUNTION "A"	5090210701000	1	A/C/D/RDS
	BUTTON, FUNTION "A"	5097210701100	1	GOLD(A/C/D)
12	BUTTON, FUNTION "B"	5090210711000	1	A/C/D/RDS
	BUTTON, FUNTION "B"	5097210711100	1	GOLD(A/C/D)
13	INDICATOR, STAND-BY	5160040643010	1	
14	INDICATOR, GUIDE LED	5160041003010	2	
15	BADGE, SHERWOOD	5637210061010	1	
	BADGE, SHERWOOD EUROPE	5637210031010	1	RDS
16	JACK, HEAD PHONE	G402040161330	1	
17	BRKT PHONE JACK	3070045816010	1	
18	BUTTON, POWER PUSH	5097210431000	1	A/C/D/RDS
	BUTTON, POWER PUSH	5097210431200	1	GOLD(A/C/D)
19	PUSH SW, POWER	G000122006030	1	
20	HOLDER, FLT	432004078101A	1	
21	JACK, D6.5	G402041810000	1	
22	TER, RCA 3PIN	G606040300000	1	
23	TACT SW	G180000270010	24	
24	SW, ROTARY	G121162430400	1	
25	HEAT SINK, POWER	2120210168000	1	

NO.	DESCRIPTION	PARTS NO.	Q'TY	VER.
26	BRKT, HEAT SINK	4010056906010	5	
27	CHASSIS, MAIN	3208210276200	1	
28	FOOT PL (H.S)	4007040201010	2	
29	FOOT PL	4000040201010	2	
30	SPACER	4300040561010	4	
31	HEAT SINK REG TR	2120043538020	1	
32	HEAT SINK REG TR	2120044308010	2	
33	AC OUTLET	G435040070000	1	A
	AC OUTLET	G435000130010	1	C
	AC OUTLET	G435040110000	1	D/RDS
34	DIGI LINK	G601200430020	1	
35	SPEAKER TER SCREW TYPE (8P)	G61408103600A	1	
36	SPEAKER TER SCREW TYPE (2P)	G611021078110	1	
37	BUSHING, TERMINAL	2410040353010	10	
38	S/VIDEO JACK 3P	G402042190000	1	
39	S/VIDEO JACK 2P	G403040010010	1	
40	RCA JACK 3P	G606300125040	1	
41	RCA JACK 2P	G601200092020	1	
42	RCA JACK 6P	G603060046020	2	
43	RCA JACK 4P	G602040045000	1	
44	RCA JACK 2P	G601200099040	1	
45	RCA JACK 6P	G603060046040	2	
46	CHASSIS, BACK	3207210296100	1	A
	CHASSIS, BACK	3207210296300	1	RDS
	CHASSIS, BACK	3207210296310	1	D
	CHASSIS, BACK	3207210296500	1	C
	CHASSIS, BACK	3207210296510	1	GOLD(A/C/D)
47	STOPPER CORD	4380040162010	1	
48	CORD ASS'Y	L068000970030	1	C
	CORD ASS'Y (10A/125V)	L068020030080	1	A
	CORD ASS'Y (6A/250V)	L068040090010	1	D/RDS
49	ADAPTER (7A)	L10928300310A	1	
50	CLAMP WIRE	4330000120000	1	

NO.	DESCRIPTION	PARTS NO.	Q'TY	VER.
51	BUTTON, RDS	5090210723000	1	RDS
<b>SCREWS</b>				
S1	SCREW, +2S 3*8 B-TYPE ZNY/BH	B020030081B10	53	
S2	SCREW, +2S 3*8 B-TYPE BK/BH	B020030083B10	2	
S3	SCREW, +2S 3*10 B-TYPE(DOT) BK/BH	B020030103B11	51	
S4	SCREW, +2S 3*16 P+S-WASHER ZNY/HH	1507041146010	10	
S5	SCREW, +3S 4*8 BK/BH	B020940083B10	6	
S6	SCREW, +2S 3*18 CUT ZNY/BH	B010530181B10	4	
S7	SCREW, +3S 4*10 P+S-WASHER ZNY/BH	B028940101B10	4	
<b>TUNER ASS'Y</b>				
	FM TUNER (ASS'Y PACKAGE)	E900901100010	1	A
	FM TUNER (ASS'Y PACKAGE)	E900901410010	1	C/D/RDS
<b>MISCELLANEOUS</b>				
Q213C	SAP15P, PNP	J501150000010	1	
Q213L/R	SAP15P, PNP	J501150000010	1	
Q213SL	SAP15P, PNP	J501150000010	1	
Q213SR	SAP15P, PNP	J501150000010	1	
Q214C	SAP15N, NPN	J503150000010	1	
Q214L/R	SAP15N, NPN	J503150000010	1	
Q214SL	SAP15N, NPN	J503150000010	1	
Q214SR	SAP15N, NPN	J503150000010	1	
	POWER TRANS, 120/60Hz	8200105650010	1	A
	POWER TRANS, 230/50Hz	8200111640010	1	D/RDS
	POWER TRANS, 220/50Hz	8200111640020	1	C
	BUSHING, TERMINAL	2410040353010	1	C/D/RDS
	CLAMP WIRE	4330040213010	1	
	CLAMP, CABLE TIE DACT-100A	4330040343010	1	

## ELECTRICAL PARTS LIST

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REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
PCB1	ASSEMBLY P.C.BOARD MAIN		7025HK9911010	A
PCB1	ASSEMBLY P.C.BOARD MAIN		7025HK9911025	RDS
PCB1	ASSEMBLY P.C.BOARD MAIN		7025HK9911035	D
PCB1	ASSEMBLY P.C.BOARD MAIN		7025HK9911045	C
<b>CAPACITORS</b>				
C100	FILM POLYESTER	0.047 uF	100V J 1	D02047306C060
C101	ELECT GE 85C	4.7 uF	50V M 1	D0404R7087100
C102	FILM POLYESTER	0.047 uF	100V J 1	D02047306C060
C103/C104	ELECT GE 85C	220 uF	6.3V M 2	D040221081230
C105-C108	FILM POLYESTER	0.047 uF	100V J 4	D02047306C060
C109/C110	CERAMIC HIK AXIAL	0.01 uF	16V M 2	D005103773530
C111	ELECT GE 85C	10 uF	50V M 1	D040100087050
C112	FILM POLYESTER	0.1 uF	250V K 1	D02010407H080
C113/C114	FILM POLYESTER	0.047 uF	100V J 2	D02047306C060
C115/C116	FILM POLYESTER	0.1 uF	250V K 2	D02010407H080
C117	ELECT GE 85C	6800 uF	16V M 1	D040682083210
C118/C119	ELECT GE 85C	2200 uF	35V M 2	D040222085200
C120	ELECT GE 85C	2200 uF	16V M 1	D040222083210
C121/C122	FILM POLYESTER	0.1 uF	250V K 2	D02010407H080
C123	ELECT GE 85C	1 uF	50V M 1	D040010087050
C124/C125	ELECT GE 85C	10000 F	63V M 2	D040103088000
C126	ELECT GE 85C	1 uF	50V M 1	D040010087050
C127/C128	CERAMIC HIK AXIAL	0.1 uF	50V Z 2	D005104597530
C130	CERAMIC HIK AXIAL	0.1 uF	50V Z 1	D005104597530
C131/C132	ELECT GE 85C	1 uF	50V M 2	D040010087050
C133/C134	CERAMIC HIK AXIAL	0.1 uF	50V Z 2	D005104597530
C135-C138	CERAMIC HIK AXIAL	100 pF	50V K 4	D005101177520
C141	CERAMIC HIK AXIAL	0.01 uF	16V M 1	D005103773530
C142	CERAMIC HIK AXIAL	0.022 uF	25V Z 1	D005223594520
C143	CERAMIC HIK AXIAL	0.01 uF	16V M 1	D005103773530
C144	CERAMIC HIK AXIAL	0.001 uF	50V K 1	D005102177530
C145	CERAMIC HIK AXIAL	100 pF	50V K 1	D005101177520
C146	CERAMIC HIK AXIAL	0.1 uF	50V Z 1	D005104597530

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
C147/C148	CERAMIC HIK AXIAL	100 pF	50V K 2	D005101177520
C149/C150	CERAMIC HIK AXIAL	0.1 uF	50V Z 2	D005104597530
C151	ELECT GE 85C	22 uF	50V M 1	D040220087050
C152	CERAMIC HIK AXIAL	0.1 uF	50V Z 1	D005104597530
C153	ELECT GE 85C	1 uF	50V M 1	D040010087050
<b>CONNECTORS</b>				
CP102	CN.WAFER 2.0MM (8P)	1	L101353360810	
CP103	CN.WAFER 2.0MM (12P)	1	L101353361210	
CP104	CN.WAFER 2.0MM (10P)	1	L101353361010	
CP105	CN.WAFER 2.0MM (15P)	1	L101353361510	
CP106	CN.WAFER 2.0MM (12P)	1	L101353361210	
CP107	CN.WAFER 2.0MM (6P)	1	L101353360610	
CP108	CN.WAFER 2.0MM (16P)	1	L101353361610	
CP109	CN.WAFER 2.0MM (18P)	1	L101353361810	
CP110	CN.WAFER 2.0MM (16P)	1	L101353361610	
CP112	CN.WAFER 2.0MM (13P)	1	L101353361310	
CP113	CN.WAFER 2.0MM (10P)	1	L101220100000	
CP114	CN.WAFER 2.0MM (14P)	1	L101220140000	
CP115	CN.FPC 1.25MM (27P)	1	L131520452745	
CP116	CN.WAFER 2.5MM (9P)	1	L102526700900	
CP117	CN.WAFER 2.5MM (10P)	1	L102526701000	
CP118	CN.WAFER 2.5MM (4P)	1	L102526700400	
CP119	CN.WAFER 3.96MM	1	L104353280300	
CP120	CN.WAFER 2.5MM (11P)	1	L102534211110	
CP121	CN.WAFER 2.5MM (6P)	1	L102526700600	
CP130	CN.WAFER 2.0MM (18P)	1	L101353361810	
<b>DIODES</b>				
D100/D101	1SS133T, SWITCHING	2	K000013300520	
D102	MTZJ5.1B, ZENER	1	K06005R144520	
D103	1SS133T, SWITCHING	1	K000013300520	
D104-D111	1SS133T, SWITCHING	8	K000400700520	
D112-D115	1SS133T, SWITCHING	4	K000013300520	
D130/D131	KBPC604 6A , RECTIFIER BRIDGE	2	K047604000020	
<b>INTEGRATED CIRCUITS</b>				
IC102	KA7815/IL7815CV, REGULATOR	1	J126781500020	

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
IC103	KIA7915PI, REGULATOR	1	J126791500030	
IC104	KA7805, REGULATOR	1	J126780500270	
IC105	KIA7905PI, REGULATOR	1	J126790500070	
IC106	KA7805, REGULATOR	1	J126780500270	
<b>COILS</b>				
L101/L102	BEAD COIL, BAS3580T0	2	7610035800020	
<b>TRANSISTORS</b>				
Q100	KSA992F, PNP	1	J5000992F0050	
Q101-Q104	KTC3200BL, NPN	4	J5023200B0050	
Q105/Q106	KTA1266Y, PNP	2	J5001266Y0050	
Q107	KTC3198Y, NPN	1	J5023198Y0000	
Q108	KTA1266Y, PNP	1	J5001266Y0050	
Q109	KTC3198Y, NPN	1	J5023198Y0000	
Q110/Q111	KTA1266Y, PNP	2	J5001266Y0050	
<b>RESISTORS</b>				
R100-R102	CARBON FILM	22 kohm	1/5W	J 3 C00002236P520
R104	CARBON FILM	3.3 kohm	1/5W	J 1 C00003326P520
R105	CARBON FILM	51 kohm	1/5W	J 1 C00005136P520
R106	CARBON FILM	15 kohm	1/5W	J 1 C00001536P520
R107	METAL FILM 100PPM	10 ohm	2W	J 1 C060010066520
R108/R109	CEMENT MPR	0.1 ohm	1/5W	J 2 C144R10069120
R110	METAL FILM 100PPM	10 ohm	2W	J 1 C060010066520
R111	CARBON FILM	82 ohm	1/5W	J 1 C00008206P520
R112	CARBON FILM	51 kohm	1/5W	J 1 C00005136P520
R113	CARBON FILM	15 kohm	1/5W	J 1 C00001536P520
R114	CARBON FILM	1.5 kohm	1/5W	J 1 C00001526P520
R115	CARBON FILM	2.2 kohm	1/5W	J 1 C00002226P520
R116	CARBON FILM	33 kohm	1/5W	J 1 C00003336P520
R117	CARBON FILM	6.8 kohm	1/5W	J 1 C00006826P520
R118	CARBON FILM	18 kohm	1/5W	J 1 C00001836P520
R119	CARBON FILM	22 kohm	1/5W	J 1 C00002236P520
R120	CARBON FILM	4.7 kohm	1/5W	J 1 C00004726P520
R121	CARBON FILM	1 kohm	1/5W	J 1 C00001026P520
R122	CARBON FILM	560 kohm	1/5W	J 1 C00005646P520
R123	CARBON FILM	22 kohm	1/5W	J 1 C00002236P520

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
R124	CARBON FILM	3.6 kohm	1/5W	J 1 C00003626P520
R125	CARBON FILM	560 kohm	1/5W	J 1 C00005646P520
R126	CARBON FILM	220 ohm	1/5W	J 1 C00002216P520
R127	CARBON FILM	2.7 kohm	1/5W	J 1 C00002726P520
R128	METAL FILM 100PPM	10 ohm	2W	1 C060001066520
R129	CARBON FILM	27 kohm	1/5W	J 1 C00002736P520
R130	CARBON FILM	2.2 kohm	1/5W	J 1 C00002226P520
R132	CARBON FILM	2.2 kohm	1/5W	J 1 C00002226P520
R133	CARBON FILM	27 kohm	1/5W	J 1 C00002736P520
R134	METAL FILM 100PPM	10 ohm	2W	1 C060001066520
R135	CARBON FILM	27 kohm	1/5W	J 1 C00002736P520
R137	CARBON FILM	27 kohm	1/5W	J 1 C00002736P520
R138	METAL FILM 100PPM	10 ohm	2W	1 C060001066520
R139/R140	CARBON FILM	15 kohm	1/5W	J 2 C00001536P520
R141	METAL FILM 100PPM	10 ohm	2W	1 C060001066520
R142/R143	CARBON FILM	15 kohm	1/5W	J 2 C00001536P520
R144	CARBON FILM	51 kohm	1/5W	J 1 C00005136P520
R145	CARBON FILM	27 kohm	1/5W	J 1 C00002736P520
R146	CARBON FILM	22 kohm	1/5W	J 1 C00002236P520
R147	CARBON FILM	220 kohm	1/5W	J 1 C00002246P520
R149-R152	METAL FILM 100PPM	0.22 ohm	1W	J 4 C060R22065050
R153/R154	CARBON FILM	100 kohm	1/5W	J 2 C00001046P520
R155	CARBON FILM	47 kohm	1/5W	J 1 C00004736P520
R156	CARBON FILM	220 kohm	1/5W	J 1 C00002246P520
R157	CARBON FILM	51 kohm	1/5W	J 1 C00005136P520
R159	CARBON FILM	10 kohm	1/5W	J 1 C00001036P520

#### MISCELLANEOUS

IC105H/S	HEAT SINK	1	2120044308010
IC106H/S	HEAT SINK	1	2120044308010
J101-J135	CN,WIRE 1P	35	L045084006040 C
J136	CN,WIRE 1P	1	L045084006040
J137/J138	CN,WIRE 1P	2	L045084006040 C
J140/J141	CN,WIRE 1P	2	L045084006040 C
J144-J146	CN,WIRE 1P	3	L045084006040 C
J148-J154	CN,WIRE 1P	7	L045084006040 C
J156	CN,WIRE 1P	1	L045084006040 C
RLY101	RELAY, G5PA-28 24V/5A	1	G680240502020

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
	HEAT SINK	1	2120043538020	
	TERMINAL	1	3790040876010	
	SCREW, +2S 3*8 B-TYPE ZNY/BH	1	B020030081B10	
	TER, RCA 2PIN	1	G601200430040	

PCB1-1	ASSEMBLY P.C.BOARD HEAD PHONE					
C701	CERAMIC HIK AXIAL	0.1 uF	50V	Z	1	D005104597530
C702L/R	CERAMIC HIK AXIAL	560 pF	50V	K	2	D005561277520
CN701	CN.WIRE 4P				1	L000351040050
JACK501	JACK, D6.5				1	G402040161330
R701L/R	METAL FILM 100PPM	470 ohm	2W	J	2	C060047166520
R702L/R	CARBON FILM	15 kohm	1/5W	J	2	C00001536P520
	SHIELD					3070045816010

PCB1-2	ASSEMBLY P.C.BOARD GUIDE				
J230-J237	CN,WIRE 1P			8	L045084006040
	CLAMP			1	4330000120000

PCB1-3	ASSEMBLY P.C.BOARD GUIDE2				
J222-J229	CN,WIRE 1P			8	L045084006040
	CLAMP			1	4330000120000

PCB2	ASSEMBLY P.C.BOARD FRONT	7025HK9911011	A
PCB2	ASSEMBLY P.C.BOARD FRONT	7025HK9911024	RDS
PCB2	ASSEMBLY P.C.BOARD FRONT	7025HK9911034	D
PCB2	ASSEMBLY P.C.BOARD FRONT	7025HK9911044	C

#### CAPACITORS

C301A	CERAMIC HIK AXIAL	0.1 uF	50V	Z	1	D005104597530	
C301V	CERAMIC HIK AXIAL	0.1 uF	50V	Z	1	D005104597530	
C302	CERAMIC HIK DISC	27 pF	50V	J	1	D004270067060	RDS
C303/C304	CERAMIC HIK AXIAL	100 pF	50V	K	2	D005101177520	
C305/C306	ELECT GE 85C	10 uF	50V	M	2	D040100087050	
C307	CERAMIC HIK DISC	27 pF	50V	J	1	D004270067060	RDS
C308	ELECT GE 85C	10 uF	50V	M	1	D040100087050	
C309	CERAMIC HIK AXIAL	100 pF	50V	K	1	D005101177520	
C310	CERAMIC HIK AXIAL	0.1 uF	50V	Z	1	D005104597530	RDS
C311	CERAMIC HIK AXIAL	100 pF	50V	K	1	D005101177520	
C312	ELECT GE 85C	10 uF	50V	M	1	D040100087050	RDS

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
C314	ELECT GE 85C	47 uF	16V M 1 D040470083100	RDS
C315	CERAMIC HIK AXIAL	270 pF	50V K 1 D005271277520	RDS
C316	ELECT GE 85C	47 uF	16V M 1 D040470083100	
C317	CERAMIC HIK AXIAL	0.1 uF	50V Z 1 D005104597530	
C319	ELECT GE 85C	4.7 uF	50V M 1 D0404R7087080	
C320	ELECT GE 85C	0.1 uF	50V M 1 D040R10087070	
C321/C322	CERAMIC HIK AXIAL	0.1 uF	50V Z 2 D005104597530	
C323/C324	CERAMIC HIK AXIAL	820 pF	50V K 2 D005821287520	
C325	ELECT GE 85C	47 uF	16V M 1 D040470083100	
C326	CERAMIC HIK AXIAL	0.1 uF	50V Z 1 D005104597530	
C327/C328	FILM POLYESTER	0.047 uF	100V J 2 D02047306C060	
C330	CERAMIC HIK AXIAL	0.1 uF	50V Z 1 D005104597530	
C350	DOUBLE LAYER(70)	0.047 F	70UA 5.5V 1 D090473904010	

#### CONNECTORS

CN301	CN.WIRE 14P	1	L000351140010
CN302	CN.WIRE 8P	1	L000451080010
CN303	CN.WIRE 5P	1	L000121050020
CN304	CN.WIRE 4P	1	L000700040010
CN305	CN.WIRE 10P	1	L000381100030
CP308	CN.FPC 1.25MM (27P)	1	L131524922720

#### DIODES

D300A	1SS133T, SWITCHING	1	K000013300520
D300V	1SS133T, SWITCHING	1	K000013300520
D301A	1SS133T, SWITCHING	1	K000013300520
D301V	1SS133T, SWITCHING	1	K000013300520
D302-D317	1SS133T, SWITCHING	16	K000013300520
D318	MTZJ5.1B, ZENER	1	K06005R144520 RDS

#### INTEGRATED CIRCUITS

IC301	CXP82860-195Q, DWP555	1	J020828601950
IC302	TDA7330BD, ANALOG	1	J080733000010 RDS

#### TRANSISTORS

Q301-Q309	DTC114YS, NPN	9	J6020114Y0050
Q306	DTA114YS, PNP	1	J6000114Y0010

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
<b>RESISTORS</b>					
R300/R301	CARBON FILM	10 kohm	1/5W	J 2	C00001036P520
R302	CARBON FILM	470 ohm	1/5W	J 1	C00004716P520
R303	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520
R303	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520
R304	CARBON FILM	470 ohm	1/5W	J 1	C00004716P520
R305	CARBON FILM	2.2 Mohm	1/5W	J 1	C00002256P520 RDS
R306-R308	CARBON FILM	56 ohm	1/5W	J 3	C00005606P520
R309/R310	CARBON FILM	100 kohm	1/5W	J 2	C00001046P520
R311	CARBON FILM	47 kohm	1/5W	J 1	C00004736P520 A/C/D
R312	CARBON FILM	47 kohm	1/5W	J 1	C00004736P520 RDS
R314	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520
R315	CARBON FILM	680 ohm	1/5W	J 1	C00006816P520 RDS
R316-R322	CARBON FILM	4.7 kohm	1/5W	J 7	C00004726P520
R323	CARBON FILM	100 kohm	1/5W	J 1	C00001046P520
R324	CARBON FILM	1 Mohm	1/5W	J 1	C00001056P520
R326	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520
R326	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520
R327	CARBON FILM	15 kohm	1/5W	J 1	C00001536P520 RDS
R327	CARBON FILM	150 kohm	1/5W	J 1	C00001546P520 A/D/C
R328	CARBON FILM	4.7 kohm	1/5W	J 1	C00004726P520
R328	CARBON FILM	47 kohm	1/5W	J 1	C00004736P520 A
R329	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520 C/D/RDS
R330	CARBON FILM	820 ohm	1/5W	J 1	C00008216P520
R331-R335	CARBON FILM	4.7 kohm	1/5W	J 5	C00004726P520
R336	CARBON FILM	68 kohm	1/5W	J 1	C00006836P520
R337-R348	CARBON FILM	100 kohm	1/5W	J 12	C00001046P520
R349	CARBON FILM	68 kohm	1/5W	J 1	C00006836P520
R350	CARBON FILM	820 ohm	1/5W	J 1	C00008216P520
R352	CARBON FILM	47 kohm	1/5W	J 1	C00004736P520
R353	CARBON FILM	47 ohm	1/5W	J 1	C00004706P520
R354-R356	CARBON FILM	47 kohm	1/5W	J 3	C00004736P520
R357/R358	CARBON FILM	820 ohm	1/5W	J 2	C00008216P520
R359	CARBON FILM	390 ohm	1/5W	J 1	C00003916P520
R360	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520
R360	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520

**TACT SWS**

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
SW300-SW302	TACT SW	3	G180000270010	G
SW303	TACT SW	1	G180000270010	
SW305-SW323	TACT SW	19	G180000270010	
SW324	TACT SW	1	G180000270010	G
SW325	TACT SW	1	G180000270010	C/D/RDS
SW326	TACT SW	1	G180000270010	

#### MISCELLANEOUS

FIP301	DISPLAY, FLT	1	K530000360030	
J3	CN,WIRE 1P	1	L045084006040	
J300-J344	CN,WIRE 1P	45	L045084006040	
J344-1	CN,WIRE 1P	1	L045084006040	
J345-J348	CN,WIRE 1P	3	L045084006040	
JACK300	JACK, D6.5	1	G402041810000	
JACK301	TER, RCA 3PIN	1	G606040300000	
LED300	LED, SLR56VCTB7	1	K500052101121	
LUG	RING, TER WIRE 1P	1	8410161010020	
RMC301	REMOCON MODULE, NJL64H380A	1	E940643800000	
VR301	ENCODER SW, EC16B24304	1	G121162430400	
XTAL301	RESONATOR, CST10.0MTW	1	E830100000050	
XTAL302	CRYSTAL, 4.332MHz	1	E800433200070	RDS
SW304	TACT SW	1	G180000270010	A/RDS
	HOLDER, FLT	1	432004078101A	
	NETWORK A-TYPE	1	C180104091500	
	CN,WIRE 1P	1	L045084006040	

PCB2-1	ASSEMBLY P.C.BOARD PROCESSOR					
CAPACITORS						
C430L/R	CERAMIC CHIP T.C	100 pF	50V	J	2	D010101167200 C/D/RDS
C431L/R	CERAMIC CHIP T.C	100 pF	50V	J	2	D010101167200 C/D/RDS
C432L/R	CERAMIC CHIP T.C	100 pF	50V	J	2	D010101167200 C/D/RDS
C433L/R	CERAMIC CHIP T.C	100 pF	50V	J	2	D010101167200 C/D/RDS
C434L/R	CERAMIC CHIP T.C	100 pF	50V	J	2	D010101167200 C/D/RDS
C435L/R	CERAMIC CHIP T.C	100 pF	50V	J	2	D010101167200 C/D/RDS
C436L/R	CERAMIC CHIP T.C	100 pF	50V	J	2	D010101167200 C/D/RDS
C437L/R	CERAMIC CHIP T.C	100 pF	50V	J	2	D010101167200 C/D/RDS
C500C	CERAMIC CHIP T.C	100 pF	50V	J	1	D010101167200 C/D/RDS
C500FL	CERAMIC CHIP T.C	100 pF	50V	J	1	D010101167200 C/D/RDS

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
C500FR	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 C/D/RDS
C500SL	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 C/D/RDS
C500SR	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 C/D/RDS
C500SW	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 C/D/RDS
C501C	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C501FL	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C501FR	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C501SL	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C501SR	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C501SW	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C502C	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C502FL	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C502FR	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C502SL	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C502SR	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C502SW	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C503C	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C503FL	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C503FR	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C503SL	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C503SR	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C503SW	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C504C	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C504FL	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C504FR	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C504SL	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C504SR	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200
C504SW	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C505C	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C505FL	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C505FR	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C505SL	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C505SR	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C505SW	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C506C	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C506FL	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C506FR	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C506SL	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
C506SR	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C506SW	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C507C	CERAMIC CHIP HIK	2200 pF	50V	K 1	D011222777200
C507FL	CERAMIC CHIP HIK	2200 pF	50V	K 1	D011222777200
C507FR	CERAMIC CHIP HIK	2200 pF	50V	K 1	D011222777200
C507SL	CERAMIC CHIP HIK	2200 pF	50V	K 1	D011222777200
C507SR	CERAMIC CHIP HIK	2200 pF	50V	K 1	D011222777200
C507SW	CERAMIC CHIP HIK	2200 pF	50V	K 1	D011222777200
C508C	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C508FL	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C508FR	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C508SL	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C508SR	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C508SW	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C510SFL	CERAMIC CHIP T.C	47 pF	50V	J 1	D010470167200
C510SFR	CERAMIC CHIP T.C	47 pF	50V	J 1	D010470167200
C511SFL	CERAMIC CHIP T.C	47 pF	50V	J 1	D010470167200
C511SFR	CERAMIC CHIP T.C	47 pF	50V	J 1	D010470167200
C512SFL	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C512SFR	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C520SFL	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C520SFR	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C521SFL	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C521SFR	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C522	ELECT GE 85C	47 uF	16V	M 1	D040470083100
C526	ELECT GE 85C	47 uF	16V	M 1	D040470083100
C527	ELECT GE 85C	1 uF	50V	M 1	D040010087050
C528-C530	CERAMIC CHIP T.C	100 pF	50V	J 3	D010101167200 A
C540/C541	ELECT GE 85C	1 uF	50V	M 2	D040100087050
C542	ELECT GE 85C	1 uF	50V	M 1	D040010087050
C543/C544	CERAMIC CHIP T.C	1000 pF	50V	J 2	D010102167200
C545/C546	ELECT GE 85C	0.33 uF	50V	M 2	D040R33087100
C547	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C548	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C549/C550	CERAMIC CHIP HIK	0.015 uF	50V	K 2	D011153777200
C551/C552	CERAMIC CHIP HIK	8200 pF	50V	K 2	D011822777200
C553	ELECT GE 85C	3.3 uF	50V	M 1	D0403R3087100
C554	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
C555	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C556	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C557	ELECT GE 85C	3.3 uF	50V	M 1	D0403R3087100
C558	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C559	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C560	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C561	CERAMIC CHIP T.C	100 pF	50V	J 1	D010101167200 A
C562-C564	ELECT GE 85C	4.7 uF	50V	M 3	D0404R7087100
C565/C566	CERAMIC CHIP T.C	100 pF	50V	J 2	D010101167200 A
C567	ELECT GE 85C	4.7 uF	50V	M 1	D0404R7087100
C568-C571	CERAMIC CHIP T.C	100 pF	50V	J 4	D010101167200 A
C572C	CERAMIC CHIP HIK	1500 pF	50V	K 1	D011152777200
C572FL	CERAMIC CHIP HIK	1500 pF	50V	K 1	D011152777200
C572FR	CERAMIC CHIP HIK	1500 pF	50V	K 1	D011152777200
C573C	CERAMIC CHIP T.C	470 pF	50V	J 1	D010471167200
C573FL	CERAMIC CHIP T.C	470 pF	50V	J 1	D010471167200
C573FR	CERAMIC CHIP T.C	470 pF	50V	J 1	D010471167200
C574	ELECT GE 85C	1 uF	50V	M 1	D040010087050
C575/C576	CERAMIC HIK AXIAL	0.1 uF	50V	Z 2	D005104597530

#### CONNECTORS

CN503	CN.WIRE 10P	1	L000800100020	A
CN503	CN.WIRE 10P	1	L000800100020	C/D/RDS
CP501	CN.WAFER 2.0MM (18P)	1	L101352371810	
CP502	CN.WAFER 2.0MM (16P)	1	L101352371610	

#### DIODES

D500C	1SS133T, SWITCHING	1	K000013300520
D500FL	1SS133T, SWITCHING	1	K000013300520
D500FR	1SS133T, SWITCHING	1	K000013300520
D500SL	1SS133T, SWITCHING	1	K000013300520
D500SR	1SS133T, SWITCHING	1	K000013300520
D501C	1SS133T, SWITCHING	1	K000013300520
D501FL	1SS133T, SWITCHING	1	K000013300520
D501FR	1SS133T, SWITCHING	1	K000013300520
D501SL	1SS133T, SWITCHING	1	K000013300520
D501SR	1SS133T, SWITCHING	1	K000013300520
D502C	1SS133T, SWITCHING	1	K000013300520

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.	
D502FL	1SS133T, SWITCHING	1	K000013300520		
D502FR	1SS133T, SWITCHING	1	K000013300520		
D503/D504	MTZJ6.8B, ZENER	2	K06006R844520		
D510L/R	KDS160, SWITCHING CHIP	2	K005016000010		
D511/D512	KDS160, SWITCHING CHIP	2	K005016000010		
<b>INTEGRATED CIRCUITS</b>					
IC500-IC504	NJM2068M, LINEAR OP	5	J121206800020		
IC505	NJU7313AL, LOGIC	1	J040731300010		
IC506	M62446FP, ELECT VR	1	J084624460010		
<b>FETS</b>					
JFET500	2SK117Y, FET	1	J5441170Y0050		
JFET501	2SK117Y, FET	1	J5441170Y0050		
JFET502	2SK117Y, FET	1	J5441170Y0050		
JFET503	2SK117Y, FET	1	J5441170Y0050		
JFET504	2SK117Y, FET	1	J5441170Y0050		
<b>TRANSISTORS</b>					
Q500C	DTC323TS, NPN	1	J602323TS0050		
Q500FL	DTC323TS, NPN	1	J602323TS0050		
Q500FR	DTC323TS, NPN	1	J602323TS0050		
Q500SL	DTC323TS, NPN	1	J602323TS0050		
Q500SR	DTC323TS, NPN	1	J602323TS0050		
Q500SW	DTC323TS, NPN	1	J602323TS0050		
Q501C	DTA114YS, PNP	1	J6000114Y0010		
Q501FR	DTA114YS, PNP	1	J6000114Y0010		
Q501SR	DTA114YS, PNP	1	J6000114Y0010		
Q501SW	DTA114YS, PNP	1	J6000114Y0010		
Q502	DTA114YS, PNP	1	J6000114Y0010		
Q503	DTC114YS, NPN	1	J6020114Y0050		
Q504	DTA114YS, PNP	1	J6000114Y0010		
Q505	DTC114YS, NPN	1	J6020114Y0050		
<b>RESISTORS</b>					
R500C	CHIP THICK	100 kohm 1/10W J	1	C200010460200	
R500FL	CHIP THICK	100 kohm 1/10W J	1	C200010460200	
R500FR	CHIP THICK	100 kohm 1/10W J	1	C200010460200	

REF NO.	DESCRIPTION			Q'TY	PARTS NO.	VER.
R500SL	CHIP THICK	100 kohm	1/10W	J	1	C200010460200
R500SR	CHIP THICK	100 kohm	1/10W	J	1	C200010460200
R500SW	CHIP THICK	100 kohm	1/10W	J	1	C200010460200
R501C	CHIP THICK	1 kohm	1/10W	J	1	C200010260200
R501FL	CHIP THICK	1 kohm	1/10W	J	1	C200010260200
R501FR	CHIP THICK	1 kohm	1/10W	J	1	C200010260200
R501SL	CHIP THICK	1 kohm	1/10W	J	1	C200010260200
R501SR	CHIP THICK	1 kohm	1/10W	J	1	C200010260200
R501SW	CHIP THICK	1 kohm	1/10W	J	1	C200010260200
R502C	CHIP THICK	1 kohm	1/10W	J	1	C200010260200
R502FL	CHIP THICK	820 ohm	1/10W	J	1	C200082160200
R502FR	CHIP THICK	820 ohm	1/10W	J	1	C200082160200
R502SL	CHIP THICK	1 kohm	1/10W	J	1	C200010260200
R502SR	CHIP THICK	1 kohm	1/10W	J	1	C200010260200
R502SW	CHIP THICK	3 kohm	1/10W	J	1	C200030260200
R503C	CHIP THICK	100 kohm	1/10W	J	1	C200010460200
R503FL	CHIP THICK	100 kohm	1/10W	J	1	C200010460200
R503FR	CHIP THICK	100 kohm	1/10W	J	1	C200010460200
R503SL	CHIP THICK	100 kohm	1/10W	J	1	C200010460200
R503SR	CHIP THICK	100 kohm	1/10W	J	1	C200010460200
R503SW	CHIP THICK	5.6 kohm	1/10W	J	1	C200056260200
R504C	CHIP THICK	3.3 kohm	1/10W	J	1	C200033260200
R504FL	CHIP THICK	3.3 kohm	1/10W	J	1	C200033260200
R504FR	CHIP THICK	3.3 kohm	1/10W	J	1	C200033260200
R504SL	CHIP THICK	3.3 kohm	1/10W	J	1	C200033260200
R504SR	CHIP THICK	3.3 kohm	1/10W	J	1	C200033260200
R504SW	CHIP THICK	3.3 kohm	1/10W	J	1	C200033260200
R505C	CHIP THICK	12 kohm	1/10W	J	1	C200012360200
R505FL	CHIP THICK	12 kohm	1/10W	J	1	C200012360200
R505FR	CHIP THICK	12 kohm	1/10W	J	1	C200012360200
R505SL	CHIP THICK	12 kohm	1/10W	J	1	C200012360200
R505SR	CHIP THICK	12 kohm	1/10W	J	1	C200012360200
R505SW	CHIP THICK	18 kohm	1/10W	J	1	C200018360200
R506C	CHIP THICK	39 kohm	1/10W	J	1	C200039360200
R506FL	CHIP THICK	39 kohm	1/10W	J	1	C200039360200
R506FR	CHIP THICK	39 kohm	1/10W	J	1	C200039360200
R506SL	CHIP THICK	39 kohm	1/10W	J	1	C200039360200
R506SR	CHIP THICK	39 kohm	1/10W	J	1	C200039360200

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
R506SW	CHIP THICK	39 kohm	1/10W	J 1 C200039360200
R507C	CHIP THICK	2 kohm	1/10W	J 1 C200020260200
R507FL	CHIP THICK	2 kohm	1/10W	J 1 C200020260200
R507FR	CHIP THICK	2 kohm	1/10W	J 1 C200020260200
R507SL	CHIP THICK	2 kohm	1/10W	J 1 C200020260200
R507SR	CHIP THICK	2 kohm	1/10W	J 1 C200020260200
R507SW	CHIP THICK	1.3 kohm	1/10W	J 1 C200013260200
R510SW1	CHIP THICK	6.2 kohm	1/10W	J 1 C200062260200
R510SW2	CHIP THICK	6.2 kohm	1/10W	J 1 C200062260200
R511SFL	CARBON FILM	10 kohm	1/5W	J 1 C00001036P520
R511SFR	CARBON FILM	10 kohm	1/5W	J 1 C00001036P520
R512SFL	CHIP THICK	10 kohm	1/10W	J 1 C200010360200
R512SFR	CHIP THICK	10 kohm	1/10W	J 1 C200010360200
R513SFL	CARBON FILM	10 kohm	1/5W	J 1 C00001036P520
R513SFR	CARBON FILM	10 kohm	1/5W	J 1 C00001036P520
R514SFL	CHIP THICK	10 kohm	1/10W	J 1 C200010360200
R514SFR	CHIP THICK	10 kohm	1/10W	J 1 C200010360200
R515SFL	CARBON FILM	100 kohm	1/5W	J 1 C00001046P520
R515SFR	CHIP THICK	100 kohm	1/10W	J 1 C200010460200
R522	CHIP THICK	100 ohm	1/10W	J 1 C200010160200
R523/R524	CARBON FILM	100 ohm	1/5W	J 2 C00001016P520
R525	CARBON FILM	47 kohm	1/5W	J 1 C00004736P520
R526-R528	CARBON FILM	1 kohm	1/5W	J 3 C00001026P520
R533	CARBON FILM	1 kohm	1/5W	J 1 C00001026P520
R540	METAL FILM 100PPM	220 ohm	1W	1 C060022165520
R541	METAL FILM 100PPM	270 ohm	1W	1 C060027165520
R542	CARBON FILM	750 ohm	1/5W	J 1 C00007516P520
R543	CHIP THICK	2.7 kohm	1/10W	J 1 C200027260200
R544	CHIP THICK	100 kohm	1/10W	J 1 C200010460200
R545	CHIP THICK	100 kohm	1/10W	J 1 C200010460200
R546	CHIP THICK	100 ohm	1/10W	J 1 C200010160200
R547	CARBON FILM	470 ohm	1/5W	J 1 C00004716P520
R548	CHIP THICK	100 ohm	1/10W	J 1 C200010160200
R549	CARBON FILM	470 ohm	1/5W	J 1 C00004716P520
R550	CHIP THICK	100 kohm	1/10W	J 1 C200010460200
R551	CHIP THICK	470 ohm	1/10W	J 1 C200047160200
R552-R554	CARBON FILM	470 ohm	1/5W	J 3 C00004716P520
R555	CHIP THICK	100 kohm	1/10W	J 1 C200010460200

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
R556	CHIP THICK	470 ohm	1/10W	J 1	C200047160200
R557	CARBON FILM	470 ohm	1/5W	J 1	C00004716P520
R558	CHIP THICK	470 ohm	1/10W	J 1	C200047160200
R559	CARBON FILM	470 ohm	1/5W	J 1	C00004716P520
R560	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R561/R562	CHIP THICK	470 ohm	1/10W	J 2	C200047160200
R563	CARBON FILM	1 kohm	1/5W	J 1	C00001026P520
R564	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R565/R566	CARBON FILM	1 kohm	1/5W	J 2	C00001026P520
R567C	CHIP THICK	10 kohm	1/10W	J 1	C200010360200
R567FL	CHIP THICK	10 kohm	1/10W	J 1	C200010360200
R567FR	CHIP THICK	10 kohm	1/10W	J 1	C200010360200
R567SL	CHIP THICK	10 kohm	1/10W	J 1	C200010360200
R567SR	CHIP THICK	10 kohm	1/10W	J 1	C200010360200
R567SW	CHIP THICK	10 kohm	1/10W	J 1	C200010360200
R569C	CHIP THICK	330 ohm	1/10W	J 1	C200033160200
R569FL	CHIP THICK	330 ohm	1/10W	J 1	C200033160200
R569FR	CHIP THICK	330 ohm	1/10W	J 1	C200033160200
R570C	CHIP THICK	47 kohm	1/10W	J 1	C200047360200
R570FL	CHIP THICK	47 kohm	1/10W	J 1	C200047360200
R570FR	CHIP THICK	47 kohm	1/10W	J 1	C200047360200
R571	CHIP THICK	1 kohm	1/10W	J 1	C200010260200
R572	CARBON FILM	47 kohm	1/5W	J 1	C00004736P520

#### MISCELLANEOUS

J501-J509	CN,WIRE 1P		9	L045084006040	C/D/RDS
J511-J552	CN,WIRE 1P		42	L045084006040	C/D/RDS
J564-J566	CHIP THICK	0 ohm	1/10W	J 3	C200000060200
	TER, RCA 6PIN			1	G603060046040
	CN,WIRE 1P			1	L045084006040 A

PCB2-2	ASSEMBLY P.C.BOARD INPUT				
<b>CAPACITORS</b>					
C400L/R					
C400L/R	CERAMIC HIK AXIAL	100 pF	50V	K 2	D005101177520
C401L/R	CERAMIC HIK AXIAL	100 pF	50V	K 2	D005101177520
C402L/R	CERAMIC HIK AXIAL	100 pF	50V	K 2	D005101177520
C403L/R	CERAMIC HIK AXIAL	100 pF	50V	K 2	D005101177520
C404L/R	CERAMIC HIK AXIAL	100 pF	50V	K 2	D005101177520

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
C405L/R	CERAMIC HIK AXIAL	100 pF	50V	K 2	D005101177520
C406L/R	CERAMIC HIK AXIAL	100 pF	50V	K 2	D005101177520
C407L/R	CERAMIC HIK AXIAL	100 pF	50V	K 2	D005101177520
C410/C411	ELECT GE 85C	47 uF	16V	M 2	D040470083100
C412L/R	ELECT GE 85C	47 uF	16V	M 2	D040470083100
C413L/R	CERAMIC HIK AXIAL	100 pF	50V	K 2	D005101177520
C414L/R	ELECT GE 85C	4.7 uF	50V	M 2	D0404R7087100
C415-C417	CERAMIC HIK AXIAL	100 pF	50V	K 3	D005101177520
C420/C421	CERAMIC HIK AXIAL	0.1 uF	50V	Z 2	D005104597530
C420L/R	ELECT GE 85C	4.7 uF	50V	M 2	D0404R7087100
<b>CONNECTORS</b>					
CP401	CN.WAFER 2.0MM (6P)			1	L101352370610
CP402	CN.WAFER 2.0MM (12P)			1	L101352371210
<b>INTEGRATED CIRCUITS</b>					
IC401	NJM2068DD, LINEAR OP			1	J121206800000
IC402	TC9273N-010, ANALOG			1	J080927300010
<b>TRANSISTORS</b>					
R400L/R	CARBON FILM	1 kohm	1/5W	J 2	C00001026P520
R401L/R	CARBON FILM	1 kohm	1/5W	J 2	C00001026P520
R402L/R	CARBON FILM	1 kohm	1/5W	J 2	C00001026P520
R403L/R	CARBON FILM	1 kohm	1/5W	J 2	C00001026P520
R404L/R	CARBON FILM	1 kohm	1/5W	J 2	C00001026P520
R405L/R	CARBON FILM	1 kohm	1/5W	J 2	C00001026P520
R406L/R	CARBON FILM	1 kohm	1/5W	J 2	C00001026P520
R407L/R	CARBON FILM	1 kohm	1/5W	J 2	C00001026P520
R408L/R	CARBON FILM	470 ohm	1/5W	J 2	C00004716P520
R409L/R	CARBON FILM	100 kohm	1/5W	J 2	C00001046P520
R410L/R	CARBON FILM	100 ohm	1/5W	J 2	C00001016P520
R411L/R	CARBON FILM	220 ohm	1/5W	J 2	C00002216P520
R413L/R	CARBON FILM	100 kohm	1/5W	J 2	C00001046P520
R414-R416	CARBON FILM	1 kohm	1/5W	J 3	C00001026P520
R417L/R	CARBON FILM	470 ohm	1/5W	J 2	C00004716P520
<b>MISCELLANEOUS</b>					
J401-J427	CN,WIRE 1P			27	L045084006040 C/D/RDS

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
	TER, RCA 4PIN	1	G602040045000	
	TER, RCA 6PIN	1	G603060046020	
	CN,WIRE 1P	1	L045084006040	A
<b>PCB2-3</b>	<b>ASSEMBLY P.C.BOARD SPEAKER SW</b>			
LED302	LED, SLR56VCTB7	1	K500052101121	
SW327	TACT SW	1	G180000270010	
<b>PCB2-4</b>	<b>ASSEMBLY P.C.BOARD STAND BY SW</b>			
LED301	LED, SLR56VCTB7	1	K500052101121	
SW328	TACT SW	1	G180000270010	
<b>PCB2-5</b>	<b>ASSEMBLY P.C.BOARD POWER SW</b>			
CN310	CN.WIRE 450MM (2P)	1	L000451020010	
	PUSH SW	1	G000122006030	
PCB3	<b>ASSEMBLY P.C.BOARD VIDEO</b>			
PCB3	<b>ASSEMBLY P.C.BOARD VIDEO</b>			
PCB3	<b>ASSEMBLY P.C.BOARD VIDEO</b>			
PCB3	<b>ASSEMBLY P.C.BOARD VIDEO</b>			
<b>PCB3-1</b>	<b>ASSEMBLY P.C.BOARD V-COMPOSIT</b>			
	<b>CAPACITORS</b>			
C857-C859	ELECT GE 85C	10 uF	50V	M 3 D040100087050
C863	ELECT GE 85C	470 uF	6.3V	M 1 D040471081060
C865/C866	ELECT GE 85C	47 uF	16V	M 2 D040470083100
C867/C868	ELECT GE 85C	10 uF	50V	M 2 D040100087050
C869	CERAMIC HIK AXIAL	0.01 uF	16V	M 1 D005103773530
C870	ELECT GE 85C	100 uF	10V	M 1 D040101082070
C871	CERAMIC T.C AXIAL	47 pF	50V	J 1 D001470067520
C872	ELECT GE 85C	1 uF	50V	M 1 D040010087050
C873/C874	CERAMIC T.C DISC	20 pF	50V	J 2 D000200167060 A
C875	CERAMIC T.C DISC	20 pF	50V	J 1 D000200167060
C876	ELECT GE 85C	100 uF	10V	M 1 D040101082070
C877	CERAMIC HIK AXIAL	100 pF	50V	K 1 D005101177520
C878	CERAMIC HIK AXIAL	0.01 uF	16V	M 1 D005103773530
C879	CERAMIC T.C DISC	20 pF	50V	J 1 D000200167060
C880	ELECT GE 85C	100 uF	10V	M 1 D040101082070

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
C881	CERAMIC HIK AXIAL	0.001 uF	50V	K 1	D005102177530
C882	ELECT GE 85C	1 uF	50V	M 1	D040010087050
C883	CERAMIC HIK AXIAL	100 pF	50V	K 1	D005101177520
C884	CERAMIC HIK AXIAL	2200 pF	16V	K 1	D005222773530
C885	ELECT GE 85C	1 uF	50V	M 1	D040010087050
C886-C889	CERAMIC T.C DISC	20 pF	50V	J 4	D000200167060 C/D/RDS
C890	ELECT GE 85C	100 uF	16V	M 1	D040101083100
C891/C892	CERAMIC HIK AXIAL	0.01 uF	16V	M 2	D005103773530 C/D/RDS
C894	CERAMIC HIK AXIAL	100 pF	50V	K 1	D005101177520
C896	ELECT GE 85C	470 uF	6.3V	M 1	D040471081060
C931/C932	CERAMIC T.C AXIAL	47 pF	50V	J 2	D001470067520
C933	CERAMIC HIK AXIAL	100 pF	50V	K 1	D005101177520
C934/C935	CERAMIC HIK AXIAL	0.1 uF	50V	Z 2	D005104597530
C941	CERAMIC T.C AXIAL	56 pF	50V	J 1	D001560067520
<b>CONNECTORS</b>					
CP851	CN.WAFER 2.0MM (10P)			1	L101352371010
CP852	CN.WAFER 2.0MM (15P)			1	L101352371510
<b>INTEGRATED CIRCUITS</b>					
IC852	NJM2296M, MONITOR SW			1	J171229600010
IC854	BU4094BCF-E2, LOGIC			1	J040140940030
IC856	M35010-001SP, ANALOG			1	J080350100010
IC857	BA7046, ANALOG			1	J080704600000
IC858	MC74HCU04AD, LOGIC			1	J040740400200 C/D/RDS
IC859	GD74HC00D, LOGIC			1	J040740000040 C/D/RDS
<b>COILS</b>					
L851/L852	INDUCTOR COIL, 22UH			2	D330220001020
<b>TRANSISTORS</b>					
Q851	2SC1740SR, NPN			1	J5021740S0010
Q852	DTA114YS, PNP			1	J6000114Y0010
Q853	DTC114YS, NPN			1	J6020114Y0050
Q854	2SA933S, PNP			1	J5000933S0050
<b>RESISTORS</b>					
R852/R853	CARBON FILM	10 kohm	1/5W	J 2	C00001036P520

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
R856-R858	CARBON FILM	56 ohm	1/5W	J 3 C00005606P520	
R863	CARBON FILM	56 ohm	1/5W	J 1 C00005606P520	
R864	CARBON FILM	10 kohm	1/5W	J 1 C00001036P520	
R865	CARBON FILM	8.2 kohm	1/5W	J 1 C00008226P520	
R866	CARBON FILM	10 kohm	1/5W	J 1 C00001036P520	
R867	CARBON FILM	2 kohm	1/5W	J 1 C00002026P520	
R868	CARBON FILM	68 kohm	1/5W	J 1 C00006836P520	
R869	CARBON FILM	1 kohm	1/5W	J 1 C00001026P520	
R870	CARBON FILM	470 ohm	1/5W	J 1 C00004716P520	A
R871/R872	CARBON FILM	1 kohm	1/5W	J 2 C00001026P520	
R873	CARBON FILM	1 Mohm	1/5W	J 1 C00001056P520	A
R874	CARBON FILM	100 ohm	1/5W	J 1 C00001016P520	
R875/R876	CARBON FILM	2.2 kohm	1/5W	J 2 C00002226P520	
R877	CARBON FILM	10 kohm	1/5W	J 1 C00001036P520	
R878	CARBON FILM	330 ohm	1/5W	J 1 C00003316P520	
R879	CARBON FILM	470 kohm	1/5W	J 1 C00004746P520	
R880	CARBON FILM	1 Mohm	1/5W	J 1 C00001056P520	
R881	CARBON FILM	150 kohm	1/5W	J 1 C00001546P520	
R882	CARBON FILM	470 kohm	1/5W	J 1 C00004746P520	
R883	CARBON FILM	33 kohm	1/5W	J 1 C00003336P520	
R884/R885	CARBON FILM	1 Mohm	1/5W	J 2 C00001056P520	C/D/RDS
R886/R887	CARBON FILM	470 ohm	1/5W	J 2 C00004716P520	C/D/RDS
R888	CARBON FILM	1 kohm	1/5W	J 1 C00001026P520	C/D/RDS
R889	CARBON FILM	68 ohm	1/5W	J 1 C00006806P520	
R890/R891	CARBON FILM	4.7 ohm	1/5W	J 2 C0004R706P520	
R892/R893	CARBON FILM	220 ohm	1/5W	J 2 C00002216P520	
R894	CARBON FILM	220 ohm	1/5W	J 1 C00002216P520	C/D/RDS
R895	CARBON FILM	4.7 ohm	1/5W	J 1 C0004R706P520	C/D/RDS
R913	CARBON FILM	47 kohm	1/5W	J 1 C00004736P520	
R914	CARBON FILM	3.3 kohm	1/5W	J 1 C00003326P520	
R915	CARBON FILM	100 kohm	1/5W	J 1 C00001046P520	
R916	CARBON FILM	68 ohm	1/5W	J 1 C00006806P520	

#### CRYSTALS

XTAL851	CRYSTAL, 14.31818MHz	1	E80014R318020	A
XTAL852	CRYSTAL, 17.734475MHz	1	E80017R733420	C/D/RDS
XTAL853	CRYSTAL, 14.31818MHz	1	E80014R318020	C/D/RDS

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
<b>MISCELLANEOUS</b>				
C897	CN,WIRE 1P	1	L045084006040	C/D/RDS
D851	1SS133T, SWITCHING	1	K000013300520	
J837	CN,WIRE 1P	1	L045084006040	C/D/RDS
J873	CN,WIRE 1P	1	L045084006040	C/D/RDS
J881-J903	CN,WIRE 1P	23	L045084006040	C/D/RDS
J905-J915	CN,WIRE 1P	11	L045084006040	C/D/RDS
J917-J926	CN,WIRE 1P	10	L045084006040	C/D/RDS
J928-J930	CN,WIRE 1P	3	L045084006040	C/D/RDS
Q856	CN,WIRE 1P	1	L045084006040	C/D/RDS
	TER, RCA 2PIN	1	G601200092020	
	TER, RCA 3PIN	1	G606300125040	
	CN,WIRE 1P	1	L045084006040	A

PCE3-2 ASSEMBLY P.C.BOARD S-VIDEO						
CAPACITORS						
C804	CERAMIC HIK AXIAL	0.1 uF	50V	Z	1	D005104597530
C805-C807	ELECT GE 85C	4.7 uF	50V	M	3	D0404R7087100
C810/C811	ELECT GE 85C	470 uF	6.3V	M	2	D040471081060
C812-C815	ELECT GE 85C	10 uF	50V	M	4	D040100087050
C818	ELECT GE 85C	10 uF	50V	M	1	D040100087050
C819/C820	CERAMIC HIK AXIAL	0.01 uF	16V	M	2	D005103773530
C822	ELECT GE 85C	47 uF	16V	M	1	D040470083100
C823	CERAMIC HIK AXIAL	0.01 uF	16V	M	1	D005103773530
C824	ELECT GE 85C	2.2 uF	50V	M	1	D0402R2087100
C825	ELECT GE 85C	10 uF	50V	M	1	D040100087050
C826	CERAMIC HIK AXIAL	0.01 uF	16V	M	1	D005103773530
C827	ELECT GE 85C	100 uF	10V	M	1	D040101082070
C828	ELECT GE 85C	470 uF	6.3V	M	1	D040471081060
C829	ELECT GE 85C	2.2 uF	50V	M	1	D0402R2087100
C830	ELECT GE 85C	100 uF	10V	M	1	D040101082070
C831/C832	ELECT GE 85C	47 uF	16V	M	2	D040470083100
C834/C835	CERAMIC HIK AXIAL	0.01 uF	16V	M	2	D005103773530
C846	ELECT GE 85C	10 uF	50V	M	1	D040100087050
C847	CERAMIC HIK AXIAL	100 pF	50V	K	1	D005101177520
CONNECTORS						
CP801	CN.WAFER 2.0MM (12P)			1	L101352371210	

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
CP802	CN.WAFER 2.0MM (8P)	1	L101352370810	
<b>DIODES</b>				
D801-D808	1SS133T, SWITCHING	8	K000013300520	
ZD801	MTZJ5.6B, ZENER	1	K06005R644520	
<b>INTEGRATED CIRCUITS</b>				
IC801/IC802	NJM2296M, MONITOR SW	2	J171229600010	
<b>TRANSISTORS</b>				
Q801	DTA114YS, PNP	1	J6000114Y0010	
Q802	2SA933S, PNP	1	J5000933S0050	
Q803	KTC2874B, NPN	1	J502287400010	
Q804	KTD1302B, NPN	1	J5031302B0050	
Q805	DTC114YS, NPN	1	J6020114Y0050	
Q806	KTC2874B, NPN	1	J502287400010	
Q807	2SA933S, PNP	1	J5000933S0050	
Q808	DTC114YS, NPN	1	J6020114Y0050	
Q809	DTA114YS, PNP	1	J6000114Y0010	
Q811	DTC114YS, NPN	1	J6020114Y0050	
Q812-Q814	KTC2874B, NPN	3	J502287400010	
Q815	DTC114YS, NPN	1	J6020114Y0050	
Q816	2SC1740SR, NPN	1	J5021740S0010	
Q818	2SC1740SR, NPN	1	J5021740S0010	
Q819	KTC2874B, NPN	1	J502287400010	
<b>RESISTORS</b>				
R802	CARBON FILM	10 ohm	1/5W J	1 C00001006P520
R804	CARBON FILM	750 ohm	1/5W J	1 C00007516P520
R806	CARBON FILM	750 ohm	1/5W J	1 C00007516P520
R809-R811	CARBON FILM	56 ohm	1/5W J	3 C00005606P520
R812	CARBON FILM	47 ohm	1/5W J	1 C00004706P520
R813	CARBON FILM	56 ohm	1/5W J	1 C00005606P520
R816-R820	CARBON FILM	56 ohm	1/5W J	5 C00005606P520
R821	CARBON FILM	5.6 kohm	1/5W J	1 C00005626P520
R822	CARBON FILM	1 kohm	1/5W J	1 C00001026P520
R823	CARBON FILM	100 kohm	1/5W J	1 C00001046P520
R824	CARBON FILM	100 ohm	1/5W J	1 C00001016P520

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
R825	CARBON FILM	100 kohm	1/5W	J 1	C00001046P520
R826	CARBON FILM	33 kohm	1/5W	J 1	C00003336P520
R827	CARBON FILM	68 ohm	1/5W	J 1	C00006806P520
R828	CARBON FILM	2.2 kohm	1/5W	J 1	C00002226P520
R829	CARBON FILM	1 kohm	1/5W	J 1	C00001026P520
R830	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520
R831	CARBON FILM	100 kohm	1/5W	J 1	C00001046P520
R832	CARBON FILM	47 kohm	1/5W	J 1	C00004736P520
R833/R834	CARBON FILM	1 kohm	1/5W	J 2	C00001026P520
R835/R836	CARBON FILM	470 ohm	1/5W	J 2	C00004716P520
R837	CARBON FILM	1 kohm	1/5W	J 1	C00001026P520
R838	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R839	CARBON FILM	220 ohm	1/5W	J 1	C00002216P520
R840	CARBON FILM	68 ohm	1/5W	J 1	C00006806P520
R841	CARBON FILM	56 kohm	1/5W	J 1	C00005636P520
R842	CARBON FILM	68 ohm	1/5W	J 1	C00006806P520
R843	CARBON FILM	1 kohm	1/5W	J 1	C00001026P520
R844	CARBON FILM	2.2 ohm	1/5W	J 1	C0002R206P520
R845	CARBON FILM	1 ohm	1/5W	J 1	C00000106P520
R847	CARBON FILM	3.3 kohm	1/5W	J 1	C00003326P520
R848	CARBON FILM	27 kohm	1/5W	J 1	C00002736P520
R919	CARBON FILM	2.2 ohm	1/5W	J 1	C0002R206P520

#### MISCELLANEOUS

J821-J835	CN,WIRE 1P	15	L045084006040	A
J838-J871	CN,WIRE 1P	34	L045084006040	A
J874	CN,WIRE 1P	1	L045084006040	A
J876	CN,WIRE 1P	1	L045084006040	A
	JACK, D6.5	1	G402042190000	
	JACK, DIN (YKF51-5512)	1	G403040010010	

PCB4	ASSEMBLY P.C.BOARD DSP	7025HK9911013	A
PCB4	ASSEMBLY P.C BOARD DSP	7025HK9911021	RDS
PCB4	ASSEMBLY P.C.BOARD DSP	7025HK9911031	D
PCB4	ASSEMBLY P.C.BOARD DSP	7025HK9911041	C

PCB4-1	ASSEMBLY P.C.BOARD AC-3
CAPACITORS	

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
C801	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C802/C803	CERAMIC CHIP T.C	22 pF	50V	J 2	D010220167200
C805/C806	CERAMIC CHIP T.C	22 pF	50V	J 2	D010220167200
C807	ELECT GE 85C	0.1 uF	50V	M 1	D040R10087070
C808	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C809	ELECT GE 85C	100 uF	16V	M 1	D040101083070
C810	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C811	ELECT GE 85C	47 uF	16V	M 1	D040470083100
C815	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C816	CERAMIC CHIP T.C	22 pF	50V	J 1	D010220167200
C817	ELECT GE 85C	0.1 uF	50V	M 1	D040R10087070
C818	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C819	CERAMIC CHIP T.C	22 pF	50V	J 1	D010220167200
C820	ELECT GE 85C	47 uF	16V	M 1	D040470083100
C821	ELECT GE 85C	1000 uF	6.3V	M 1	D040102081060
C822/C823	CERAMIC CHIP HIK	0.1 uF	50V	Z 2	D011104597200
C824	ELECT GE 85C	100 uF	10V	M 1	D040101082060
C825	ELECT GE 85C	1 uF	50V	M 1	D040010087060
C826	ELECT GE 85C	10 uF	16V	M 1	D040100083100
C827/C828	CERAMIC CHIP HIK	0.1 uF	50V	Z 2	D011104597200
C829	ELECT GE 85C	10 uF	16V	M 1	D040100083100
C830	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C831	ELECT GE 85C	10 uF	16V	M 1	D040100083100
C832/C833	CERAMIC CHIP HIK	0.1 uF	50V	Z 2	D011104597200
C836	ELECT GE 85C	220 uF	6.3V	M 1	D040221081050
C837/C838	CERAMIC CHIP HIK	0.1 uF	50V	Z 2	D011104597200
C839	CERAMIC CHIP HIK	0.22 uF	50V	Z 1	D011224597200
C840	ELECT GE 85C	3.3 uF	50V	M 1	D0402R2087250
C841	ELECT GE 85C	47 uF	16V	M 1	D040470083100
C842	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C843	ELECT GE 85C	1 uF	50V	M 1	D040010087060
C844	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C852	ELECT GE 85C	10 uF	50V	M 1	D040100087050
C854/C855	ELECT GE 85C	100 uF	25V	M 2	D040101084060
C856-C863	CERAMIC CHIP HIK	0.1 uF	50V	Z 8	D011104597200
C864L/R	ELECT GE 85C	10 uF	35V	M 2	D040100085050
C865	CERAMIC CHIP HIK	0.1 uF	50V	Z 1	D011104597200
C865L/R	CERAMIC CHIP T.C	100 pF	50V	J 2	D010101167200

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
C867	CERAMIC CHIP HIK	0.1 uF	50V Z 1 D011104597200	
C867L/R	ELECT GE 85C	10 uF	35V M 2 D040100085050	
C869L/R	CERAMIC CHIP T.C	100 pF	50V J 2 D010101167200	
C870	ELECT GE 85C	10 uF	50V M 1 D040100087050	
C870L/R	ELECT GE 85C	10 uF	35V M 2 D040100085050	
C871L/R	CERAMIC CHIP HIK	1500 pF	50V K 2 D011152777200	
C872C	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C872FL	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C872FR	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C872SL	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C872SR	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C872SW	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C873C	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C873FL	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C873FR	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C873SL	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C873SR	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C873SW	FILM POLYESTER	0.056 uF	100V J 1 D02056306C060	
C874C	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C874FL	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C874FR	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C874SL	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C874SR	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C874SW	FILM POLYESTER	0.012 uF	100V J 1 D02012306C060	
C875C	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C875FL	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C875FR	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C875SL	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C875SR	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C875SW	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C876C	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C876FL	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C876FR	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C876SL	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C876SR	CERAMIC CHIP HIK	1000 pF	50V K 1 D011102777200	
C876SW	FILM POLYESTER	0.33 uF	63V J 1 D020334068050	
C878	ELECT GE 85C	100 uF	16V M 1 D040101083070	
C879	ELECT GE 85C	100 uF	10V M 1 D040101082060	

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
C880C	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C880FL	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C880FR	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C880SL	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C880SR	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C880SW	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C894	CERAMIC CHIP HIK	0.1 uF	50V Z 1 D011104597200	
C896	CERAMIC CHIP HIK	0.1 uF	50V Z 1 D011104597200	
C908/C909	CERAMIC CHIP T.C	27 pF	50V J 2 D010270167200	
C916	CERAMIC CHIP HIK	0.1 uF	50V Z 1 D011104597200	
C917	ELECT GE 85C	100 uF	10V M 1 D040101082060	
C919	CERAMIC CHIP HIK	0.1 uF	50V Z 1 D011104597200	
C920	CERAMIC CHIP HIK	0.01 uF	50V K 1 D011103777200	
C921	ELECT GE 85C	1 uF	50V M 1 D040010087060	
C922	ELECT GE 85C	10 uF	35V M 1 D040100085050	
C923	ELECT GE 85C	10 uF	50V M 1 D040100087050	
C924	CERAMIC CHIP HIK	0.1 uF	50V Z 1 D011104597200	
C926/C927	CERAMIC CHIP HIK	0.01 uF	50V K 2 D011103777200	
C928	CERAMIC CHIP HIK	0.1 uF	50V Z 1 D011104597200	
C929/C930	CERAMIC CHIP HIK	1000 pF	50V K 2 D011102777200	
C931	ELECT GE 85C	1000 uF	6.3V M 1 D040102081060	

#### COILS

CB803-CB805	BEAD COIL, HB-IT2012-121JT	3	7611010000020
CB807-CB820	BEAD COIL, HB-IT2012-121JT	14	7611010000020
CB825	BEAD COIL, HB-IT2012-121JT	1	7611010000020
CB827/CB828	BEAD COIL, HB-IT2012-121JT	2	7611010000020
FB801C	BEAD COIL, BRS3550T0	1	7610035500010
FB801FL	BEAD COIL, BRS3550T0	1	7610035500010
FB801FR	BEAD COIL, BRS3550T0	1	7610035500010
FB801SL	BEAD COIL, BRS3550T0	1	7610035500010
FB801SR	BEAD COIL, BRS3550T0	1	7610035500010
FB801SW	BEAD COIL, BRS3550T0	1	7610035500010
FB802	BEAD COIL, BRS3550T0	1	7610035500010
FB802L/R	BEAD COIL, BRS3550T0	2	7610035500010
L801/L802	INDUCTOR COIL, 4.7UH	2	D3304R7000150
L803	INDUCTOR COIL, 2.2UH	1	D3302R2000150
L804/L805	INDUCTOR COIL, 4.7UH	2	D3304R7000150

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.	
L807/L808	INDUCTOR COIL, 2.2UH	2	D3302R2000150		
<b>CONNECTORS</b>					
CP801	CN.WAFER 2.0MM (16P)	1	L101352371610		
CP802	CN.WAFER 2.0MM (18P)	1	L101352371810		
<b>DIODES</b>					
D801-D805	KDS160, SWITCHING CHIP	5	K005016000010		
<b>INTEGRATED CIRCUITS</b>					
IC803	MC74HCU04AD, LOGIC	1	J040740400200		
IC805/IC806	BA4510F-T1, LINEAR OP	2	J121451000010		
IC807	W27C020-70, MEMORY-EEPROM	1	J000270200010		
IC808/IC809	74HCT574, LOGIC	2	J040745740040		
IC810	AK4112VF-E2, LOGIC-INTERFACE	1	J046411200010		
IC811	BA033FP-E2, REGULATOR	1	J12603R300020		
IC812	CS492604-CL, ANALOG	1	J080492604010		
IC813	AK4527-VQ, ANALOG	1	J080452700010		
IC814-IC816	NJM2068M, LINEAR OP	3	J121206800020		
IC821	74HC125D, LOGIC	1	J040741250130		
<b>RESISTORS</b>					
R801	CHIP THICK	4.7 kohm 1/10W J	1	C200047260200	
R804	CHIP THICK	75 ohm 1/10W J	1	C200075060200	
R817-R825	CHIP THICK	10 kohm 1/10W J	9	C200010360200	
R826	CHIP THICK	18 kohm 1/10W J	1	C200018340200	
R827	CHIP THICK	0 ohm 1/10W J	1	C200000060200	
R829	CHIP THICK	33 ohm 1/10W J	1	C200033060200	
R830/R831	CHIP THICK	10 kohm 1/10W J	2	C200010360200	
R833	CHIP THICK	33 ohm 1/10W J	1	C200033060200	
R834/R835	CHIP THICK	4.7 kohm 1/10W J	2	C200047260200	
R836	CHIP THICK	10 kohm 1/10W J	1	C200010360200	
R837	CHIP THICK	47 ohm 1/10W J	1	C200047060200	
R838	CHIP THICK	10 kohm 1/10W J	1	C200010360200	
R839	CHIP THICK	4.7 kohm 1/10W J	1	C200047260200	
R840	CHIP THICK	10 kohm 1/10W J	1	C200010360200	
R842	CHIP THICK	4.7 kohm 1/10W J	1	C200047260200	
R845	CHIP THICK	10 kohm 1/10W J	1	C200010360200	

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
R846	CHIP THICK	2.2 kohm	1/10W	J 1	C200022260200
R847	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R848/R849	CHIP THICK	100 ohm	1/10W	J 2	C200010160200
R850	CHIP THICK	75 ohm	1/10W	J 1	C200075060200
R854	CHIP THICK	2.2 kohm	1/10W	J 1	C200022260200
R854L/R	CHIP THICK	47 kohm	1/10W	J 2	C200047360200
R855	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R855L/R	CHIP THICK	10 kohm	1/10W	J 2	C200010360200
R856	CHIP THICK	10 kohm	1/10W	J 1	C200010360200
R857-R859	CHIP THICK	47 ohm	1/10W	J 3	C200047060200
R859L/R	CHIP THICK	4.7 kohm	1/10W	J 2	C200047260200
R860L/R	CHIP THICK	4.7 kohm	1/10W	J 2	C200047260200
R861L/R	CHIP THICK	330 ohm	1/10W	J 2	C200033160200
R862L/R	CHIP THICK	4.7 kohm	1/10W	J 2	C200047260200
R863L/R	CHIP THICK	330 ohm	1/10W	J 2	C200033160200
R864C	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R864FL	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R864FR	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R864SL	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R864SR	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R864SW	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R865C	CHIP THICK	1 kohm	1/10W	J 1	C200010260200
R865FL	CHIP THICK	1 kohm	1/10W	J 1	C200010260200
R865FR	CHIP THICK	1 kohm	1/10W	J 1	C200010260200
R865SL	CHIP THICK	1 kohm	1/10W	J 1	C200010260200
R865SR	CHIP THICK	1 kohm	1/10W	J 1	C200010260200
R865SW	CHIP THICK	1 kohm	1/10W	J 1	C200010260200
R866	CHIP THICK	10 kohm	1/10W	J 1	C200010360200
R866C	CHIP THICK	3.3 kohm	1/10W	J 1	C200033260200
R866FL	CHIP THICK	3.3 kohm	1/10W	J 1	C200033260200
R866FR	CHIP THICK	3.3 kohm	1/10W	J 1	C200033260200
R866SL	CHIP THICK	3.3 kohm	1/10W	J 1	C200033260200
R866SR	CHIP THICK	3.3 kohm	1/10W	J 1	C200033260200
R866SW	CHIP THICK	15 kohm	1/10W	J 1	C200015360200
R867	CHIP THICK	100 kohm	1/10W	J 1	C200010460200
R867C	CHIP THICK	3.3 kohm	1/10W	J 1	C200033260200
R867FL	CHIP THICK	3.3 kohm	1/10W	J 1	C200033260200
R867FR	CHIP THICK	3.3 kohm	1/10W	J 1	C200033260200

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
R867SL	CHIP THICK	3.3 kohm	1/10W J 1	C200033260200
R867SR	CHIP THICK	3.3 kohm	1/10W J 1	C200033260200
R867SW	CHIP THICK	15 kohm	1/10W J 1	C200015360200
R868	CHIP THICK	10 kohm	1/10W J 1	C200010360200
R868C	CHIP THICK	2 kohm	1/10W J 1	C200020260200
R868FL	CHIP THICK	2 kohm	1/10W J 1	C200020260200
R868FR	CHIP THICK	2 kohm	1/10W J 1	C200020260200
R868SL	CHIP THICK	2 kohm	1/10W J 1	C200020260200
R868SR	CHIP THICK	2 kohm	1/10W J 1	C200020260200
R868SW	CHIP THICK	2.2 kohm	1/10W J 1	C200022260200
R869C	CHIP THICK	2 kohm	1/10W J 1	C200020260200
R869FL	CHIP THICK	2 kohm	1/10W J 1	C200020260200
R869FR	CHIP THICK	2 kohm	1/10W J 1	C200020260200
R869SL	CHIP THICK	2 kohm	1/10W J 1	C200020260200
R869SR	CHIP THICK	2 kohm	1/10W J 1	C200020260200
R869SW	CHIP THICK	9.1 kohm	1/10W J 1	C200091260200
R870C	CHIP THICK	390 ohm	1/10W J 1	C200039160200
R870FL	CHIP THICK	390 ohm	1/10W J 1	C200039160200
R870FR	CHIP THICK	390 ohm	1/10W J 1	C200039160200
R870SL	CHIP THICK	390 ohm	1/10W J 1	C200039160200
R870SR	CHIP THICK	390 ohm	1/10W J 1	C200039160200
R870SW	CHIP THICK	390 ohm	1/10W J 1	C200039160200
R871C	CHIP THICK	47 kohm	1/10W J 1	C200047360200
R871FL	CHIP THICK	47 kohm	1/10W J 1	C200047360200
R871FR	CHIP THICK	47 kohm	1/10W J 1	C200047360200
R871SL	CHIP THICK	47 kohm	1/10W J 1	C200047360200
R871SR	CHIP THICK	47 kohm	1/10W J 1	C200047360200
R871SW	CHIP THICK	47 kohm	1/10W J 1	C200047360200
R878/R879	CHIP THICK	0 ohm	1/10W J 2	C200000060200
R880/R881	CHIP THICK	33 ohm	1/10W J 2	C200033060200
R886	CHIP THICK	33 ohm	1/10W J 1	C200033060200
R893	CHIP THICK	10 kohm	1/10W J 1	C200010360200
R895	CHIP THICK	100 kohm	1/10W J 1	C200010460200
R911/R912	CHIP THICK	10 kohm	1/10W J 2	C200010360200
R913	CHIP THICK	1 Mohm	1/10W J 1	C200010560200
R922	CHIP THICK	4.7 kohm	1/10W J 1	C200047260200
R923	CHIP THICK	6.2 kohm	1/10W J 1	C200062260200
R926	CHIP THICK	6.2 kohm	1/10W J 1	C200062260200

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
R927	CHIP THICK	4.7 kohm	1/10W	J 1 C200047260200
R928/R929	CHIP THICK	10 kohm	1/10W	J 2 C200010360200
R930	CHIP THICK	10 kohm	1/10W	J 1 C200010360200
R933	CHIP THICK	10 kohm	1/10W	J 1 C200010360200
R935	CHIP THICK	2.2 kohm	1/10W	J 1 C200022260200
<b>MISCELLANEOUS</b>				
IC801/IC802	MODULE, GP1F37R		2	E100137000010
J1-J4	CHIP THICK	0 ohm	1/10W	J 4 C200000060200
J824	CHIP THICK	0 ohm	1/10W	J 1 C200000060200
Q805	DTA114YK, PNP			1 J5200114Y0210
XTAL801	CRYSTAL, 12.288MHz			1 E80012R288020
	IC SOCKET, 32PIN			1 G450320000010
	TER, RCA 2PIN			1 G601200099040
	KA7805, REGULATOR			1 J126780500270
PCB5	ASSEMBLY P.C.BOARD POWER			7025HK9911015 A
PCB5	ASSEMBLY P.C.BOARD POWER			7025HK9911022 RDS
PCB5	ASSEMBLY P.C.BOARD POWER			7025HK9911032 D
PCB5	ASSEMBLY P.C BOARD POWER			7025HK9911042 C
<b>CAPACITORS</b>				
C710-C712	FILM POLYESTER	0.047 uF	100V	J 3 D02047306C060
C713	CERAMIC SEMI DISC	0.1 uF	50V	Z 1 D006104597050
C714	CERAMIC AC(SAFETY)			1 D00847208K03D
C717	ELECT GE 85C	470 uF	25V	M 1 D040471084130
C718	ELECT GE 85C	1 uF	50V	M 1 D040010087050
C719	ELECT GE 85C	330 uF	50V	M 1 D040331087200
<b>CONNECTORS</b>				
CP710	CN.WAFER 2.5MM (4P)			1 L102526700400
CP711	CN.WAFER 3.96MM			1 L104353280200
CP712	CN.WAFER 7.92MM (2P)			1 L108039602010
CP713	CN.WAFER 3.96MM			1 L104353280200
CP714	CN.WAFER 2.0MM (8P)			1 L101220080000
<b>DIODES</b>				
D710-D713	IN4007, SWITCHING		4	K000400700520
D714/D715	1SS133T, SWITCHING		2	K000013300520

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
D716/D717	IN4007, SWITCHING	2	K000400700520	
ZD711	MTZJ9.1B, ZENER	1	K06009R144520	
ZD712/ZD713	MTZJ15B, ZENER	2	K06015R044520	
ZD715	MTZJ4.3B, ZENER	1	K06004R344520	
<b>FUSES</b>				
F711	FUSE, 250V-T2.5A	1	G650252251160	C/D/RDS
F712	FUSE, 250V-T4A	1	G650402251160	C/D/RDS
F712	FUSE, 125V-S6.3A	1	G650632121150	A
<b>COILS</b>				
L710-L712	INDUCTOR COIL, 10UH	3	D330100700520	
<b>TRANSISTORS</b>				
Q711	DTC114YS, NPN	1	J6020114Y0050	
Q712	KSA916Y, PNP	1	J5000916Y0050	
<b>RESISTORS</b>				
R710	METAL FILM 100PPM	1	C060033574530	A
R712	CARBON FILM	470 ohm	1/5W	J
R713	CARBON FILM	10 kohm	1/5W	J
R714	CARBON FILM	15 kohm	1/5W	J
R716	METAL FILM 100PPM	47 ohm	1/4W	J
R718	CARBON FILM	1.8 kohm	1/5W	J
<b>MISCELLANEOUS</b>				
F711	FUSE CLIP	1	G645000050010	C/D/RDS
F712	FUSE CLIP	1	G645000050010	
GND711	TERMINAL	1	3790040876010	
GND712	TERMINAL	1	3790040876010	
IC710	KA7806, REGULATOR	1	J126780600120	
J710-J713	CN,WIRE 1P	4	L045084006040	
J715	CN,WIRE 1P	1	L045084006040	
J717KA	CN,WIRE 1P	1	L045084006040	A
J718	CN,WIRE 1P	1	L045084006040	
RY710	RELAY, HR-CR7-DC12V/10A	1	G680000210000	
T710	POWER TRANS, STAV3160/1	1	8200280960010	A
T710	TRANS ST/BY, 230V/50z	1	8201280000010	C/D/RDS

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
	POWER SOCKET	1	G435000130010	C
	POWER SOCKET	1	G435040070000	A
	POWER SOCKET	1	G435040110000	D/RDS
PCB6	ASSEMBLY P.C.BOARD AMP		7025HK9911016	A
PCB6	ASSEMBLY P.C.BOARD AMP		7025HK9911023	RDS
PCB6	ASSEMBLY P.C.BOARD AMP		7025HK9911033	D
PCB6	ASSEMBLY P.C.BOARD AMP		7025HK9911043	C
CAPACITORS				
C201C	ELECT GE 85C	4.7 uF	50V M	1 D0404R7087100
C201L/R	ELECT GE 85C	4.7 uF	50V M	2 D0404R7087100
C201SL	ELECT GE 85C	4.7 uF	50V M	1 D0404R7087100
C201SR	ELECT GE 85C	4.7 uF	50V M	1 D0404R7087100
C202C	CERAMIC HIK AXIAL	330 pF	50V K	1 D005331277520
C202L/R	CERAMIC HIK AXIAL	330 pF	50V K	2 D005331277520
C202SL	CERAMIC HIK AXIAL	330 pF	50V K	1 D005331277520
C202SR	CERAMIC HIK AXIAL	330 pF	50V K	1 D005331277520
C203C	CERAMIC HIK AXIAL	0.001 uF	50V K	1 D005102177530
C203L/R	CERAMIC HIK AXIAL	0.001 uF	50V K	2 D005102177530
C203SL	CERAMIC HIK AXIAL	0.001 uF	50V K	1 D005102177530
C203SR	CERAMIC HIK AXIAL	0.001 uF	50V K	1 D005102177530
C204C	ELECT GE 85C	22 uF	50V M	1 D040220087100
C204L/R	ELECT GE 85C	22 uF	50V M	2 D040220087100
C204SL	ELECT GE 85C	22 uF	50V M	1 D040220087100
C204SR	ELECT GE 85C	22 uF	50V M	1 D040220087100
C205C	ELECT GE 85C	22 uF	50V M	1 D040220087100
C205L/R	ELECT GE 85C	22 uF	50V M	2 D040220087100
C205SL	ELECT GE 85C	22 uF	50V M	1 D040220087100
C205SR	ELECT GE 85C	22 uF	50V M	1 D040220087100
C206C	ELECT GE 85C	220 uF	10V M	1 D040221082050
C206L/R	ELECT GE 85C	220 uF	10V M	2 D040221082050
C206SL	ELECT GE 85C	220 uF	10V M	1 D040221082050
C206SR	ELECT GE 85C	220 uF	10V M	1 D040221082050
C209C	ELECT GE 85C	10 uF	50V M	1 D040100087050
C209L/R	ELECT GE 85C	10 uF	50V M	2 D040100087050
C209SL	ELECT GE 85C	10 uF	50V M	1 D040100087050
C209SR	ELECT GE 85C	10 uF	50V M	1 D040100087050
C210C	ELECT GE 85C	47 uF	100V M	1 D04047008C130

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
C210L/R	ELECT GE 85C	47 uF	100V M	2 D04047008C130
C210SL	ELECT GE 85C	47 uF	100V M	1 D04047008C130
C210SR	ELECT GE 85C	47 uF	100V M	1 D04047008C130
C211C	ELECT GE 85C	47 uF	100V M	1 D04047008C130
C211L/R	ELECT GE 85C	47 uF	100V M	2 D04047008C130
C211SL	ELECT GE 85C	47 uF	100V M	1 D04047008C130
C211SR	ELECT GE 85C	47 uF	100V M	1 D04047008C130
C212C	ELECT GE 85C	10 uF	50V M	1 D040100087050
C212L/R	ELECT GE 85C	10 uF	50V M	2 D040100087050
C212SL	ELECT GE 85C	10 uF	50V M	1 D040100087050
C212SR	ELECT GE 85C	10 uF	50V M	1 D040100087050
C214C	CERAMIC T.C AXIAL	1 pF	50V K	1 D001010077530
C214L/R	CERAMIC T.C AXIAL	1 pF	50V K	2 D001010077530
C214SL	CERAMIC T.C AXIAL	1 pF	50V K	1 D001010077530
C214SR	CERAMIC T.C AXIAL	1 pF	50V K	1 D001010077530
C215C	CERAMIC HIK AXIAL	180 pF	50V K	1 D005181177520
C215L/R	CERAMIC HIK AXIAL	180 pF	50V K	2 D005181177520
C215SL	CERAMIC HIK AXIAL	180 pF	50V K	1 D005181177520
C215SR	CERAMIC HIK AXIAL	180 pF	50V K	1 D005181177520
C235C	CARBON FILM	750 ohm	1/5W J	1 C00007516P520
C235L/R	CARBON FILM	750 ohm	1/5W J	2 C00007516P520
C235SL	CARBON FILM	750 ohm	1/5W J	1 C00007516P520
C235SR	CARBON FILM	750 ohm	1/5W J	1 C00007516P520

#### CONNECTORS

CN201	CN.WAFER 2.0MM (10P)	1	L101220100000
CP201	CN.WIRE 80MM (9P)	1	L000800090010
CP202	CN.WIRE 80MM (10P)	1	L000800100010

#### DIODES

D201C	1SS133T, SWITCHING	1	K000013300520
D201L/R	1SS133T, SWITCHING	2	K000013300520
D201SL	1SS133T, SWITCHING	1	K000013300520
D201SR	1SS133T, SWITCHING	1	K000013300520
D202C	1SS133T, SWITCHING	1	K000013300520
D202L/R	1SS133T, SWITCHING	2	K000013300520
D202SL	1SS133T, SWITCHING	1	K000013300520
D202SR	1SS133T, SWITCHING	1	K000013300520

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
<b>COILS</b>				
L201C	INDUCTOR COIL, J9000031	1	D330900001320	
L201L/R	INDUCTOR COIL, J9000031	2	D330900001320	
<b>TRANSISTORS</b>				
Q201C	KSA992F, PNP	1	J5000992F0050	
Q201L/R	KSA992F, PNP	2	J5000992F0050	
Q201SL	KSA992F, PNP	1	J5000992F0050	
Q201SR	KSA992F, PNP	1	J5000992F0050	
Q202C	KSA992F, PNP	1	J5000992F0050	
Q202L/R	KSA992F, PNP	2	J5000992F0050	
Q202SL	KSA992F, PNP	1	J5000992F0050	
Q202SR	KSA992F, PNP	1	J5000992F0050	
Q203C	KSA992F, PNP	1	J5000992F0050	
Q203L/R	KSA992F, PNP	2	J5000992F0050	
Q203SL	KSA992F, PNP	1	J5000992F0050	
Q203SR	KSA992F, PNP	1	J5000992F0050	
Q204C	KSA992F, PNP	1	J5000992F0050	
Q204L/R	KSA992F, PNP	2	J5000992F0050	
Q204SL	KSA992F, PNP	1	J5000992F0050	
Q204SR	KSA992F, PNP	1	J5000992F0050	
Q205C	KSC1845F, NPN	1	J5021845F0000	
Q205L/R	KSC1845F, NPN	2	J5021845F0000	
Q205SL	KSC1845F, NPN	1	J5021845F0000	
Q205SR	KSC1845F, NPN	1	J5021845F0000	
Q206C	KSC1845F, NPN	1	J5021845F0000	
Q206L/R	KSC1845F, NPN	2	J5021845F0000	
Q206SL	KSC1845F, NPN	1	J5021845F0000	
Q206SR	KSC1845F, NPN	1	J5021845F0000	
Q207C	KSA992F, PNP	1	J5000992F0050	
Q207L/R	KSA992F, PNP	2	J5000992F0050	
Q207SL	KSA992F, PNP	1	J5000992F0050	
Q207SR	KSA992F, PNP	1	J5000992F0050	
Q208C	KTA1024Y, PNP	1	J5001024Y0050	
Q208L/R	KTA1024Y, PNP	2	J5001024Y0050	
Q208SL	KTA1024Y, PNP	1	J5001024Y0050	
Q208SR	KTA1024Y, PNP	1	J5001024Y0050	
Q209C	KTC3206Y, NPN	1	J5023206Y0050	

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
Q209L/R	KTC3206Y, NPN	2	J5023206Y0050	
Q209SL	KTC3206Y, NPN	1	J5023206Y0050	
Q209SR	KTC3206Y, NPN	1	J5023206Y0050	
Q215C	KSC1845F, NPN	1	J5021845F0000	
Q215L/R	KSC1845F, NPN	2	J5021845F0000	
Q215SL	KSC1845F, NPN	1	J5021845F0000	
Q215SR	KSC1845F, NPN	1	J5021845F0000	
<b>RESISTORS</b>				
R201C	CARBON FILM	1 kohm	1/5W J 1	C00001026P520
R201L/R	CARBON FILM	1 kohm	1/5W J 2	C00001026P520
R201SL	CARBON FILM	1 kohm	1/5W J 1	C00001026P520
R201SR	CARBON FILM	1 kohm	1/5W J 1	C00001026P520
R202C	CARBON FILM	33 kohm	1/5W J 1	C00003336P520
R202L/R	CARBON FILM	33 kohm	1/5W J 2	C00003336P520
R202SL	CARBON FILM	33 kohm	1/5W J 1	C00003336P520
R202SR	CARBON FILM	33 kohm	1/5W J 1	C00003336P520
R203C	CARBON FILM	15 ohm	1/5W J 1	C00001506P520
R203L/R	CARBON FILM	15 ohm	1/5W J 2	C00001506P520
R203SL	CARBON FILM	15 ohm	1/5W J 1	C00001506P520
R203SR	CARBON FILM	15 ohm	1/5W J 1	C00001506P520
R204C	CARBON FILM	15 ohm	1/5W J 1	C00001506P520
R204L/R	CARBON FILM	15 ohm	1/5W J 2	C00001506P520
R204SL	CARBON FILM	15 ohm	1/5W J 1	C00001506P520
R204SR	CARBON FILM	15 ohm	1/5W J 1	C00001506P520
R205C	CARBON FILM	750 ohm	1/5W J 1	C00007516P520
R205L/R	CARBON FILM	750 ohm	1/5W J 2	C00007516P520
R205SL	CARBON FILM	750 ohm	1/5W J 1	C00007516P520
R205SR	CARBON FILM	750 ohm	1/5W J 1	C00007516P520
R206C	CARBON FILM	750 ohm	1/5W J 1	C00007516P520
R206L/R	CARBON FILM	750 ohm	1/5W J 2	C00007516P520
R206SL	CARBON FILM	750 ohm	1/5W J 1	C00007516P520
R206SR	CARBON FILM	750 ohm	1/5W J 1	C00007516P520
R207C	CARBON FILM	470 ohm	1/5W J 1	C00004716P520
R207L/R	CARBON FILM	470 ohm	1/5W J 2	C00004716P520
R207SL	CARBON FILM	470 ohm	1/5W J 1	C00004716P520
R207SR	CARBON FILM	470 ohm	1/5W J 1	C00004716P520
R208C	CARBON FILM	68 ohm	1/5W J 1	C00006806P520

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
R208L/R	CARBON FILM	68 ohm	1/5W	J 2	C00006806P520
R208SL	CARBON FILM	68 ohm	1/5W	J 1	C00006806P520
R208SR	CARBON FILM	68 ohm	1/5W	J 1	C00006806P520
R209C	CARBON FILM	150 ohm	1/5W	J 1	C00001516P520
R209L/R	CARBON FILM	150 ohm	1/5W	J 2	C00001516P520
R209SL	CARBON FILM	150 ohm	1/5W	J 1	C00001516P520
R209SR	CARBON FILM	150 ohm	1/5W	J 1	C00001516P520
R210C	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520
R210L/R	CARBON FILM	10 kohm	1/5W	J 2	C00001036P520
R210SL	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520
R210SR	CARBON FILM	10 kohm	1/5W	J 1	C00001036P520
R211C	CARBON FILM	43 kohm	1/5W	J 1	C00004336P520
R211L/R	CARBON FILM	43 kohm	1/5W	J 2	C00004336P520
R211SL	CARBON FILM	43 kohm	1/5W	J 1	C00004336P520
R211SR	CARBON FILM	43 kohm	1/5W	J 1	C00004336P520
R212C	CARBON FILM	1.2 kohm	1/5W	J 1	C00001226P520
R212L/R	CARBON FILM	1.2 kohm	1/5W	J 2	C00001226P520
R212SL	CARBON FILM	1.2 kohm	1/5W	J 1	C00001226P520
R212SR	CARBON FILM	1.2 kohm	1/5W	J 1	C00001226P520
R213C	CARBON FILM	33 kohm	1/5W	J 1	C00003336P520
R213L/R	CARBON FILM	33 kohm	1/5W	J 2	C00003336P520
R213SL	CARBON FILM	33 kohm	1/5W	J 1	C00003336P520
R213SR	CARBON FILM	33 kohm	1/5W	J 1	C00003336P520
R214C	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R214L/R	CARBON FILM	560 ohm	1/5W	J 2	C00005616P520
R214SL	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R214SR	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R216C	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R216L/R	CARBON FILM	560 ohm	1/5W	J 2	C00005616P520
R216SL	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R216SR	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R217C	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R217L/R	CARBON FILM	560 ohm	1/5W	J 2	C00005616P520
R217SL	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R217SR	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R218C	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R218L/R	CARBON FILM	560 ohm	1/5W	J 2	C00005616P520
R218SL	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
R218SR	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R219C	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R219L/R	CARBON FILM	560 ohm	1/5W	J 2	C00005616P520
R219SL	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R219SR	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R220C	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R220L/R	CARBON FILM	560 ohm	1/5W	J 2	C00005616P520
R220SL	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R220SR	CARBON FILM	560 ohm	1/5W	J 1	C00005616P520
R221C	CARBON FILM	82 ohm	1/5W	J 1	C00008206P520
R221L/R	CARBON FILM	82 ohm	1/5W	J 2	C00008206P520
R221SL	CARBON FILM	82 ohm	1/5W	J 1	C00008206P520
R221SR	CARBON FILM	82 ohm	1/5W	J 1	C00008206P520
R222C	CARBON FILM	82 ohm	1/5W	J 1	C00008206P520
R222L/R	CARBON FILM	82 ohm	1/5W	J 2	C00008206P520
R222SL	CARBON FILM	82 ohm	1/5W	J 1	C00008206P520
R222SR	CARBON FILM	82 ohm	1/5W	J 1	C00008206P520
R223C	CARBON FILM	22 kohm	1/5W	J 1	C00002236P520
R223L/R	CARBON FILM	22 kohm	1/5W	J 2	C00002236P520
R223SL	CARBON FILM	22 kohm	1/5W	J 1	C00002236P520
R223SR	CARBON FILM	22 kohm	1/5W	J 1	C00002236P520
R224C	CARBON FILM	22 kohm	1/5W	J 1	C00002236P520
R224L/R	CARBON FILM	22 kohm	1/5W	J 2	C00002236P520
R224SL	CARBON FILM	22 kohm	1/5W	J 1	C00002236P520
R224SR	CARBON FILM	22 kohm	1/5W	J 1	C00002236P520
R228C	METAL FILM 100PPM	220 ohm	1/4W	J 1	C060022163050
R228L/R	METAL FILM 100PPM	220 ohm	1/4W	J 2	C060022163050
R228SL	METAL FILM 100PPM	220 ohm	1/4W	J 1	C060022163050
R228SR	METAL FILM 100PPM	220 ohm	1/4W	J 1	C060022163050
R229C	METAL FILM 100PPM	220 ohm	1/4W	J 1	C060022163050
R229L/R	METAL FILM 100PPM	220 ohm	1/4W	J 2	C060022163050
R229SL	METAL FILM 100PPM	220 ohm	1/4W	J 1	C060022163050
R229SR	METAL FILM 100PPM	220 ohm	1/4W	J 1	C060022163050
R230C	CARBON FILM	22 ohm	1/5W	J 1	C00002206P520
R230L/R	CARBON FILM	22 ohm	1/5W	J 2	C00002206P520
R230SL	CARBON FILM	22 ohm	1/5W	J 1	C00002206P520
R230SR	CARBON FILM	22 ohm	1/5W	J 1	C00002206P520
R231C	CARBON FILM	4.7 ohm	1/5W	J 1	C0004R706P520

REF NO.	DESCRIPTION		Q'TY	PARTS NO.	VER.
R231L/R	CARBON FILM	4.7 ohm	1/5W	J 2	C0004R706P520
R231SL	CARBON FILM	4.7 ohm	1/5W	J 1	C0004R706P520
R231SR	CARBON FILM	4.7 ohm	1/5W	J 1	C0004R706P520
R232C	CARBON FILM	4.7 ohm	1/5W	J 1	C0004R706P520
R232L/R	CARBON FILM	4.7 ohm	1/5W	J 2	C0004R706P520
R232SL	CARBON FILM	4.7 ohm	1/5W	J 1	C0004R706P520
R232SR	CARBON FILM	4.7 ohm	1/5W	J 1	C0004R706P520
R233C	CARBON FILM	1.8 kohm	1/5W	J 1	C00001826P520
R233L/R	CARBON FILM	1.8 kohm	1/5W	J 2	C00001826P520
R233SL	CARBON FILM	1.8 kohm	1/5W	J 1	C00001826P520
R233SR	CARBON FILM	1.8 kohm	1/5W	J 1	C00001826P520
R234C	CARBON FILM	2 kohm	1/5W	J 1	C00002026P520
R234L/R	CARBON FILM	2 kohm	1/5W	J 2	C00002026P520
R234SL	CARBON FILM	2 kohm	1/5W	J 1	C00002026P520
R234SR	CARBON FILM	2 kohm	1/5W	J 1	C00002026P520
R236C	CARBON FILM	6.8 kohm	1/5W	J 1	C00006826P520
R236L/R	CARBON FILM	6.8 kohm	1/5W	J 2	C00006826P520
R236SL	CARBON FILM	6.8 kohm	1/5W	J 1	C00006826P520
R236SR	CARBON FILM	6.8 kohm	1/5W	J 1	C00006826P520
R237C	CARBON FILM	39 ohm	1/5W	J 1	C00003906P520
R237L/R	CARBON FILM	39 ohm	1/5W	J 2	C00003906P520
R238C	CARBON FILM	39 ohm	1/5W	J 1	C00003906P520
R238L/R	CARBON FILM	39 ohm	1/5W	J 2	C00003906P520
R239C	CARBON FILM	39 ohm	1/5W	J 1	C00003906P520
R239L/R	CARBON FILM	39 ohm	1/5W	J 2	C00003906P520
R240C	CARBON FILM	39 ohm	1/5W	J 1	C00003906P520
R240L/R	CARBON FILM	39 ohm	1/5W	J 2	C00003906P520
R245L/R	CARBON FILM	22 kohm	1/5W	J 2	C00002236P520

#### MISCELLANEOUS

J201/J202	CN,WIRE 1P	2	L045084006040
J206-J214	CN,WIRE 1P	9	L045084006040
J216-J218	CN,WIRE 1P	3	L045084006040
J220-J256	CN,WIRE 1P	37	L045084006040

PCB7	ASSEMBLY P.C.BOARD SPEAKER	7025HK9911017	A
PCB7	ASSEMBLY P.C.BOARD SPEAKER	7025HK9911027	RDS
PCB7	ASSEMBLY P.C.BOARD SPEAKER	7025HK9911037	D

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
PCB7	ASSEMBLY P.C.BORD SPEAKER		7025HK9911047	C
<b>CAPACITORS</b>				
C901C	FILM POLYESTER	0.1 uF	63V K 1 D020104078060	
C901SL	FILM POLYESTER	0.1 uF	63V K 1 D020104078060	
C901SR	FILM POLYESTER	0.1 uF	63V K 1 D020104078060	
C902CD	FILM POLYESTER	0.0047 uF	100V J 1 D02047206C060 C/D/RDS	
C902SRD	FILM POLYESTER	0.0047 uF	100V J 1 D02047206C060 C/D/RDS	
C903CD	CERAMIC HIK AXIAL	0.0047 uF	16V K 1 D005472773530 C/D/RDS	
C903LD	CERAMIC HIK AXIAL	0.0047 uF	16V K 1 D005472773530 C/D/RDS	
C903LD	FILM POLYESTER	0.0047 uF	100V J 1 D02047206C060 C/D/RDS	
C903RD	CERAMIC HIK AXIAL	0.0047 uF	16V K 1 D005472773530 C/D/RDS	
C903RD	FILM POLYESTER	0.0047 uF	100V J 1 D02047206C060 C/D/RDS	
C903SLD	CERAMIC HIK AXIAL	0.0047 uF	16V K 1 D005472773530 C/D/RDS	
C903SLD	FILM POLYESTER	0.0047 uF	100V J 1 D02047206C060 C/D/RDS	
C903SRD	CERAMIC HIK AXIAL	0.0047 uF	16V K 1 D005472773530 C/D/RDS	
C904C	FILM POLYESTER	0.1 uF	63V K 1 D020104078060	
C904SL	FILM POLYESTER	0.1 uF	63V K 1 D020104078060	
C904SR	FILM POLYESTER	1 uF	63V K 1 D020104078060	
<b>COILS</b>				
L901SL	INDUCTOR COIL, J9000031		1 D330900001320	
L901SR	INDUCTOR COIL, J9000031		1 D330900001320	
<b>RESISTORS</b>				
R901C	METAL FILM 100PPM	10 ohm	2W J 1 C060010066520	
R901SL	METAL FILM 100PPM	10 ohm	2W J 1 C060010066520	
R901SR	METAL FILM 100PPM	10 ohm	2W J 1 C060010066520	
R902SL	METAL FILM 100PPM	10 ohm	1W 1 C060010065520	
R902SR	METAL FILM 100PPM	10 ohm	1W 1 C060010065520	
<b>MISCELLANEOUS</b>				
CN901	CN.WAFER 2.5MM (11P)		1 L102526681110	
J901	CN,WIRE 1P		1 L045084006040 C/D/RDS	
J902/J903	CN,WIRE 1P		2 L045084006040	
J904/J905	CN,WIRE 1P		2 L045084006040 C/D/RDS	
J906-J912	CN,WIRE 1P		7 L045084006040	
J913	CN,WIRE 1P		1 L045084006040 C/D/RDS	
J914-J916	CN,WIRE 1P		3 L045084006040	

REF NO.	DESCRIPTION	Q'TY	PARTS NO.	VER.
J917	CN,WIRE 1P	1	L045084006040	C/D/RDS
J918/J919	CN,WIRE 1P	2	L045084006040	
J920/J921	CN,WIRE 1P	2	L045084006040	C/D/RDS
J922/J923	CN,WIRE 1P	2	L045084006040	
J924/J925	CN,WIRE 1P	2	L045084006040	A
J926-J934	CN,WIRE 1P	9	L045084006040	
JACK901	TER, BOARD SCREW 8P	1	G61408103600A	
JACK902	TER, BOARD SCREW 2P	1	G611021078110	

★ MAIN PCB ASS'Y (PCB1) INCLUDES THE FOLLOWING BOARDS.

- ① THE ASS'Y PCB HEAD PHONE (PCB1-1).
- ② THE ASS'Y PCB GUIDE (PCB1-2).
- ③ THE ASS'Y PCB GUIDE2 (PCB1-3).

★ FRONT PCB ASS'Y (PCB2) INCLUDES THE FOLLOWING BOARDS.

- ① THE ASS'Y PCB PROCESSOR (PCB2-1).
- ② THE ASS'Y PCB INPUT (PCB2-2).
- ③ THE ASS'Y PCB SPEAKER SW (PCB2-3).
- ④ THE ASS'Y PCB STAND BY SW (PCB2-4).
- ⑤ THE ASS'Y PCB POWER SW (PCB2-5).

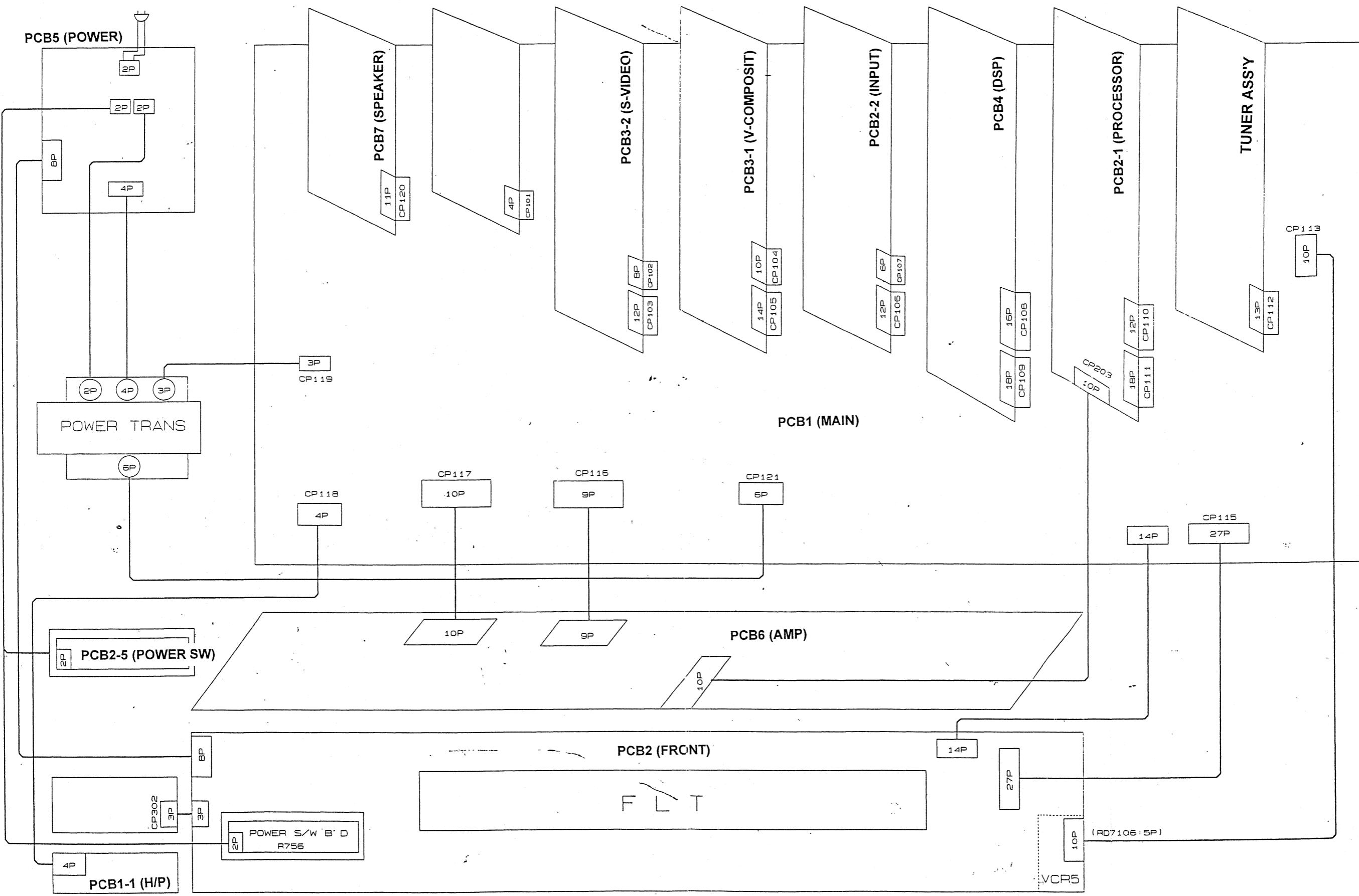
★ VIDEO PCB ASS'Y (PCB3) INCLUDES THE FOLLOWING BOARDS.

- ① THE ASS'Y PCB V-COMPOSIT (PCB3-1).
- ② THE ASS'Y PCB S-VIDEO (PCB3-2).

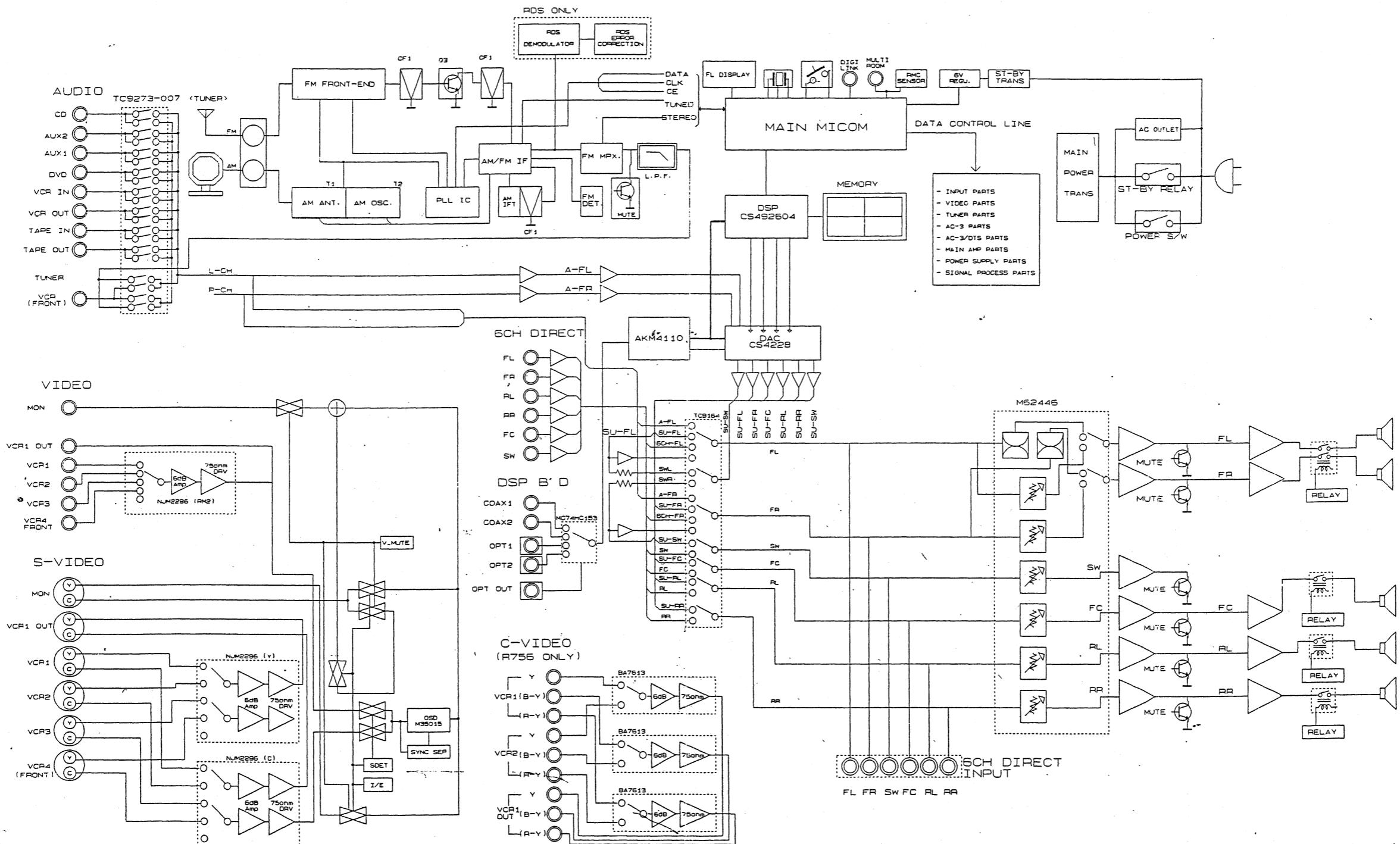
★ DSP PCB ASS'Y (PCB4) INCLUDES THE FOLLOWING BOARDS.

- ① THE ASS'Y PCB AC-3 (PCB4-1).

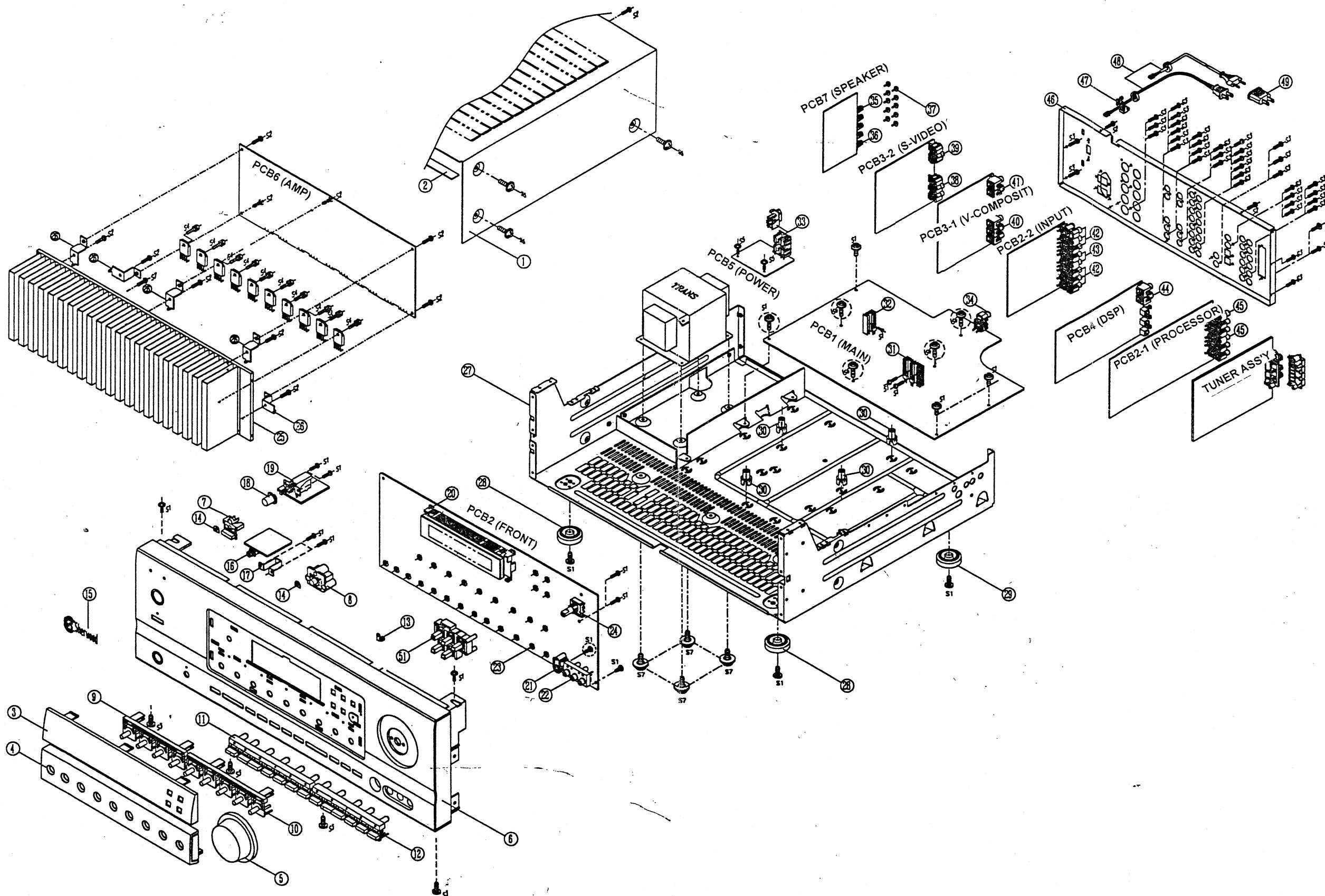
# WIRING DIAGRAM



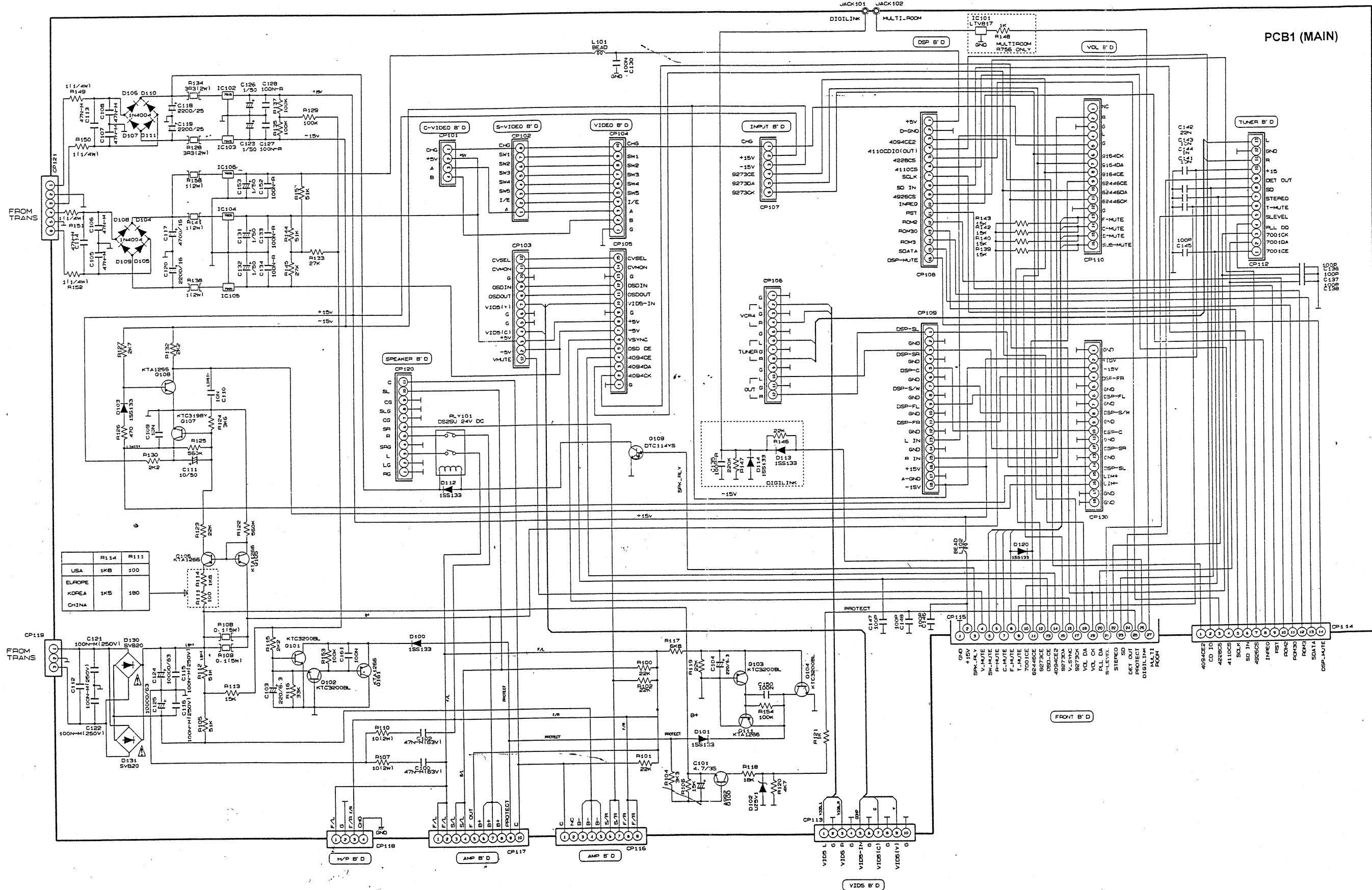
## BLOCK DIAGRAM



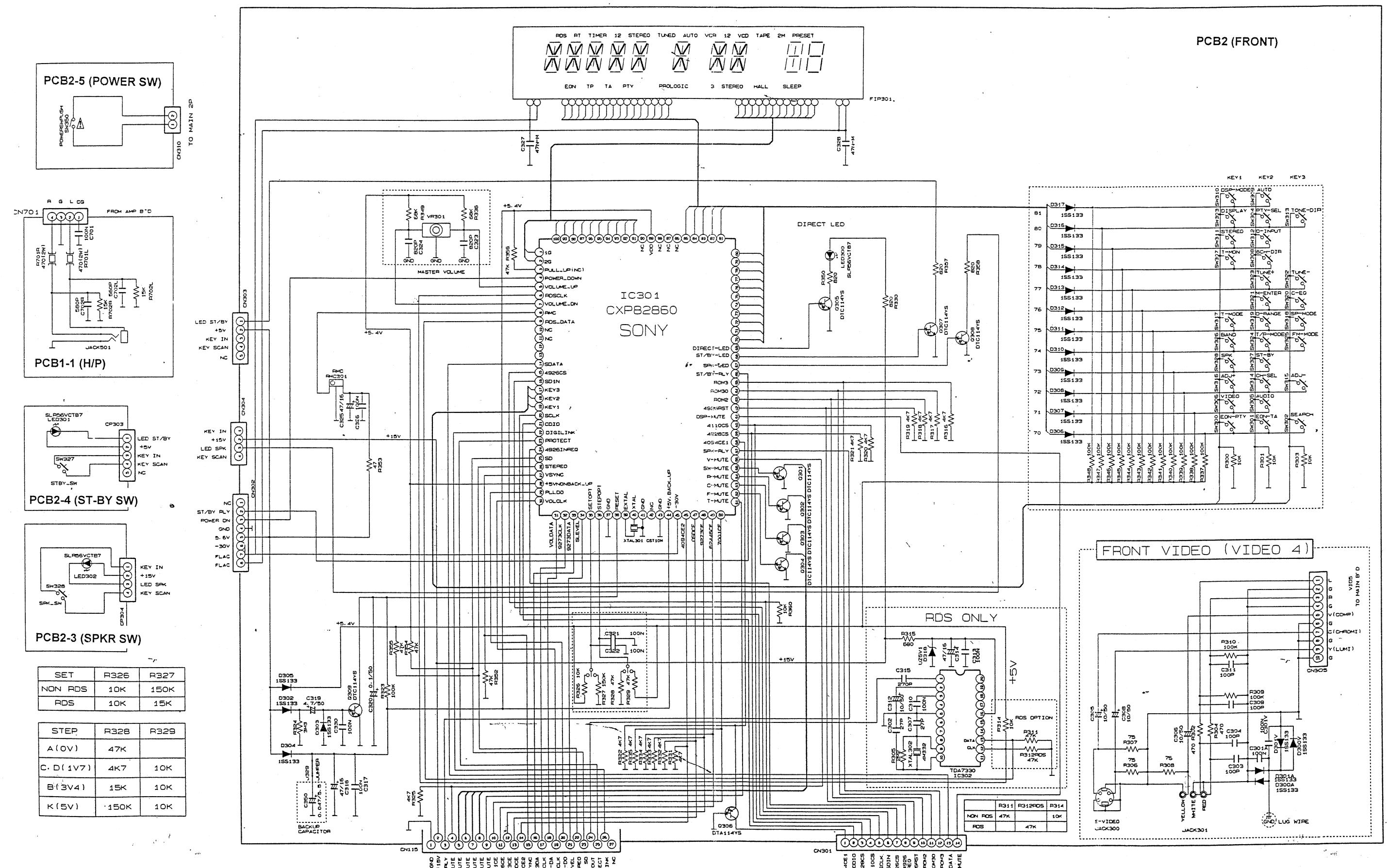
# EXPLODED VIEW



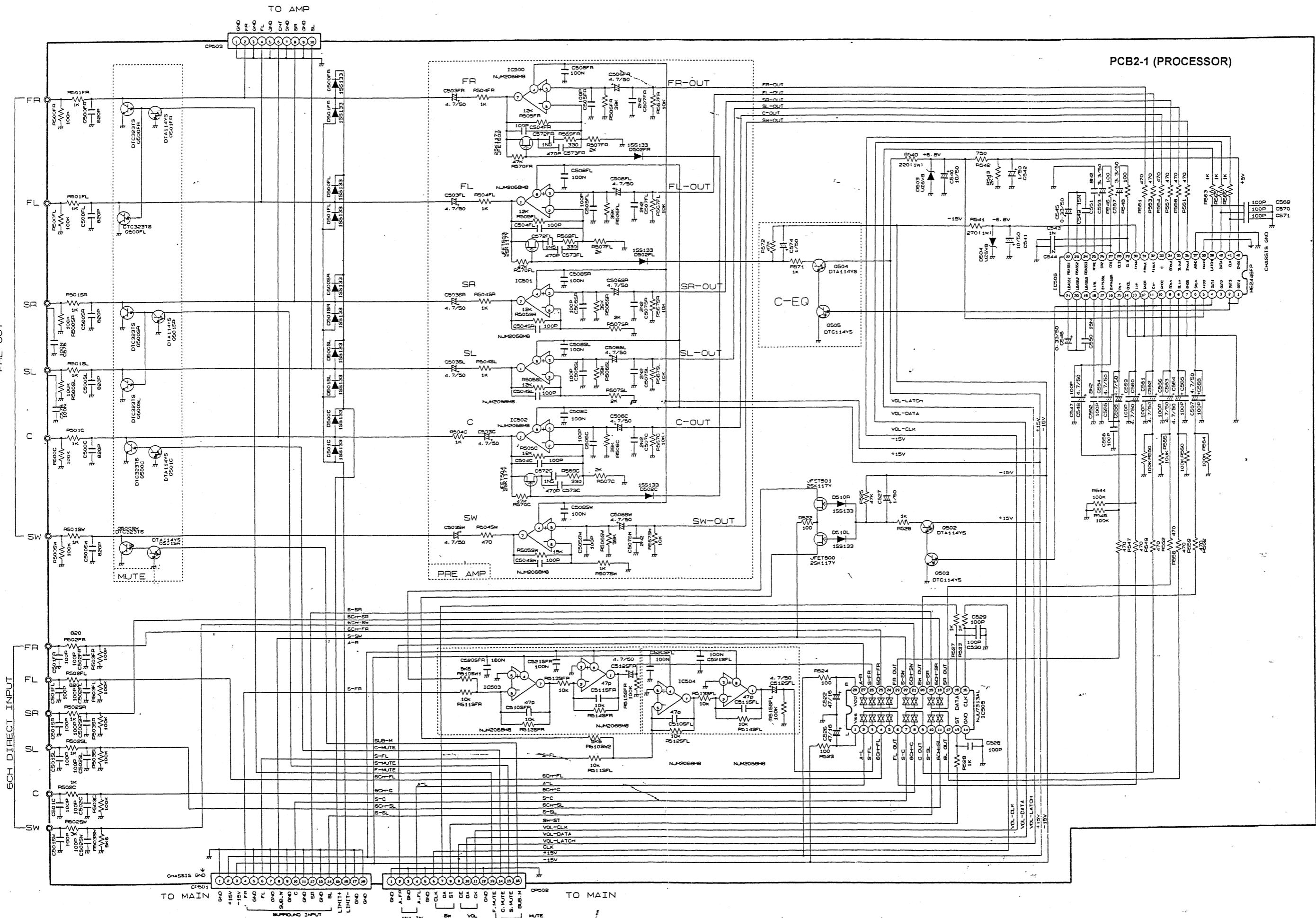
## **SCHEMATIC DIAGRAMS ( I )**



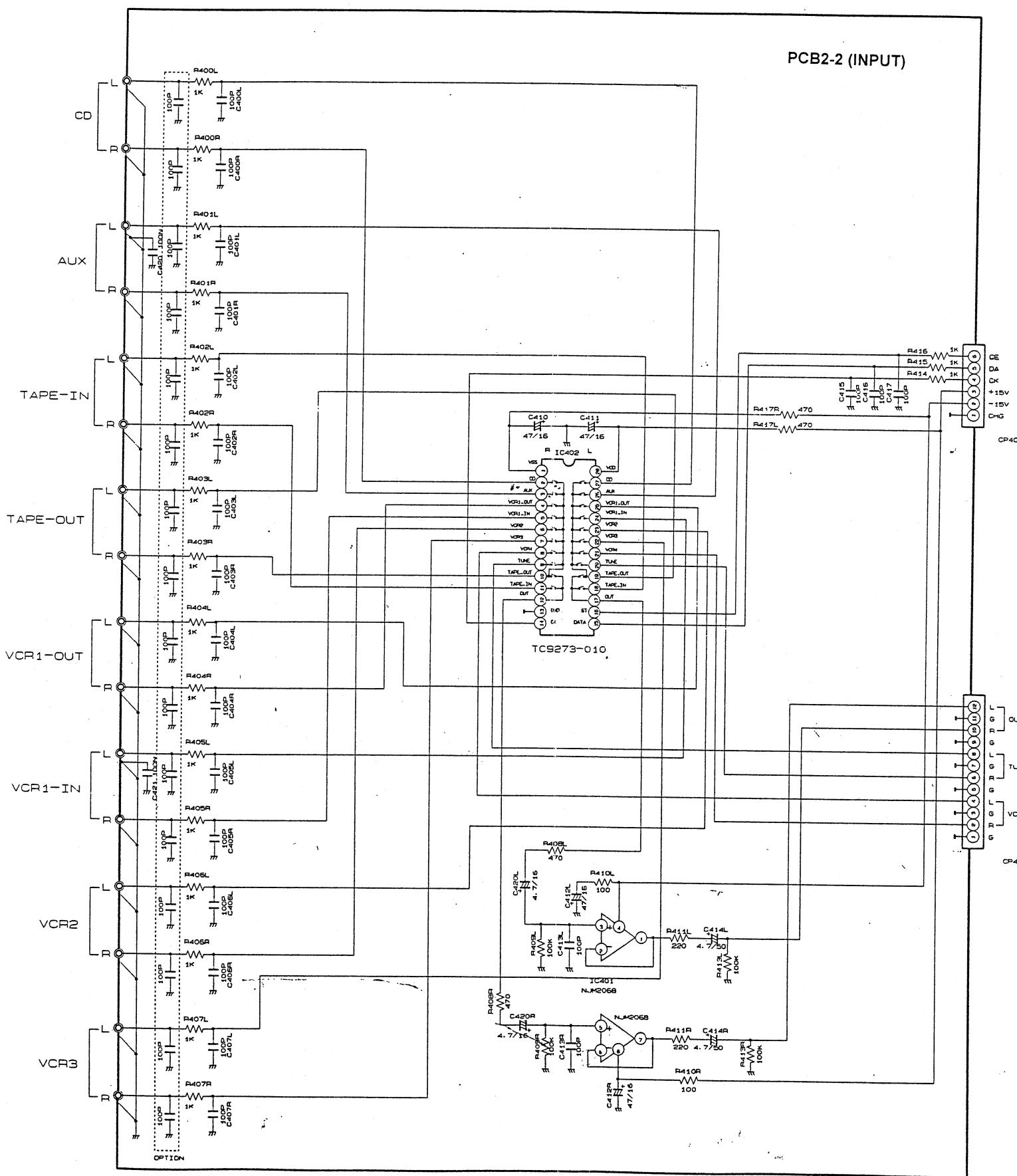
## SCHEMATIC DIAGRAMS (II)



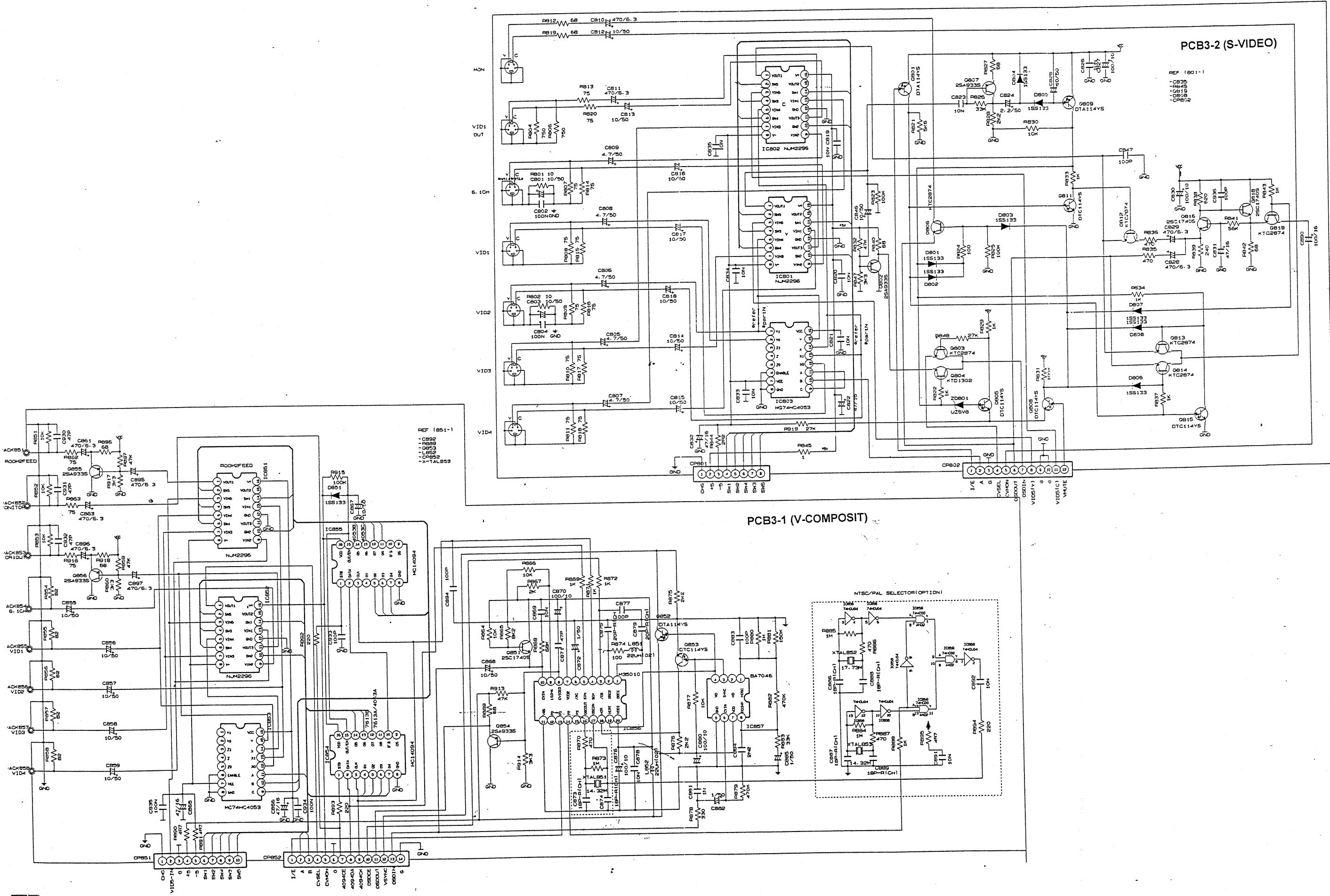
## **SCHEMATIC DIAGRAMS (III)**



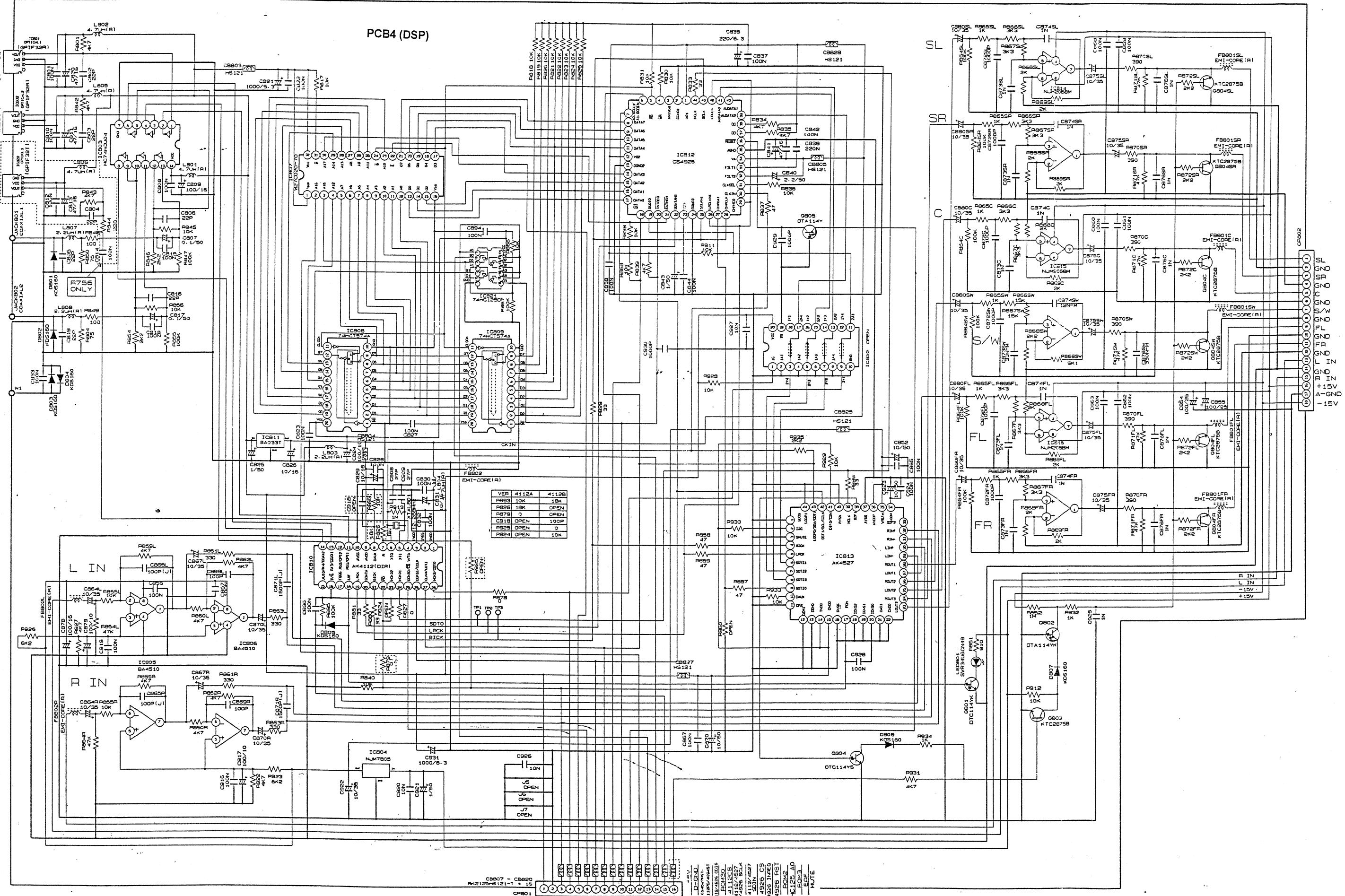
## SCHEMATIC DIAGRAMS (IV)



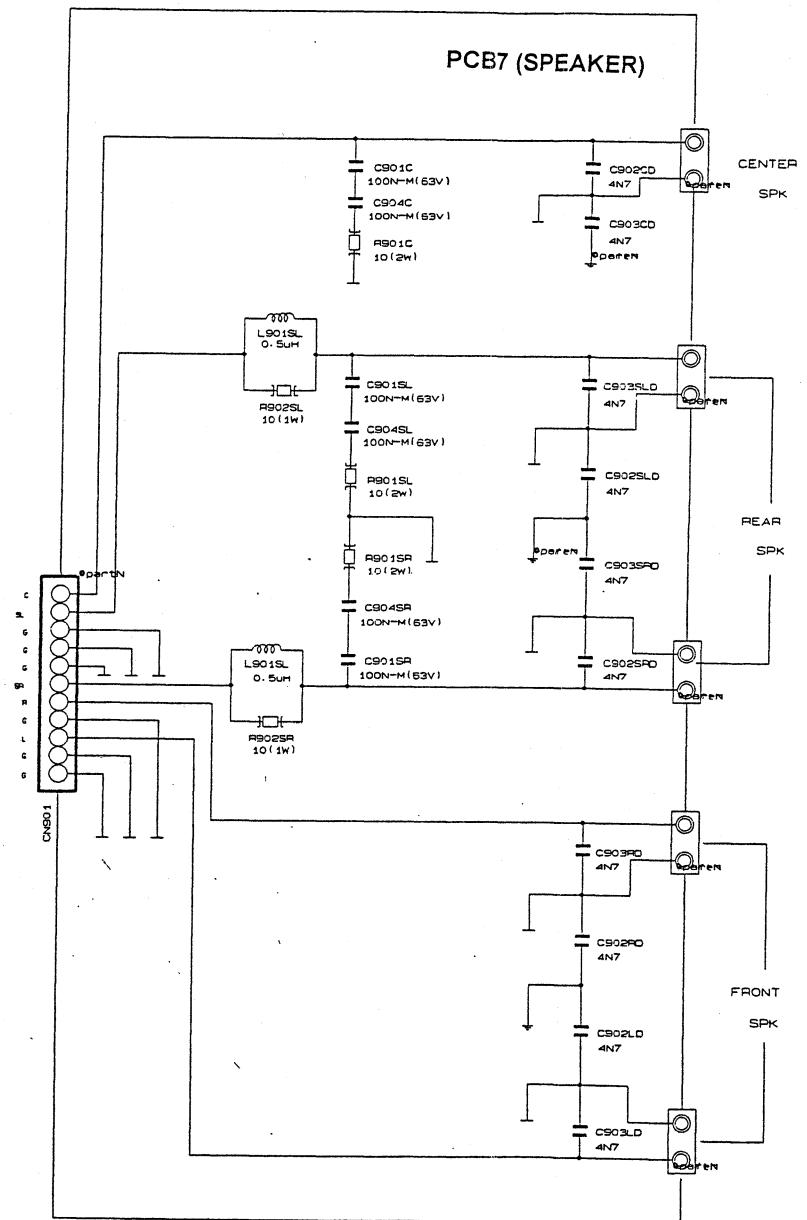
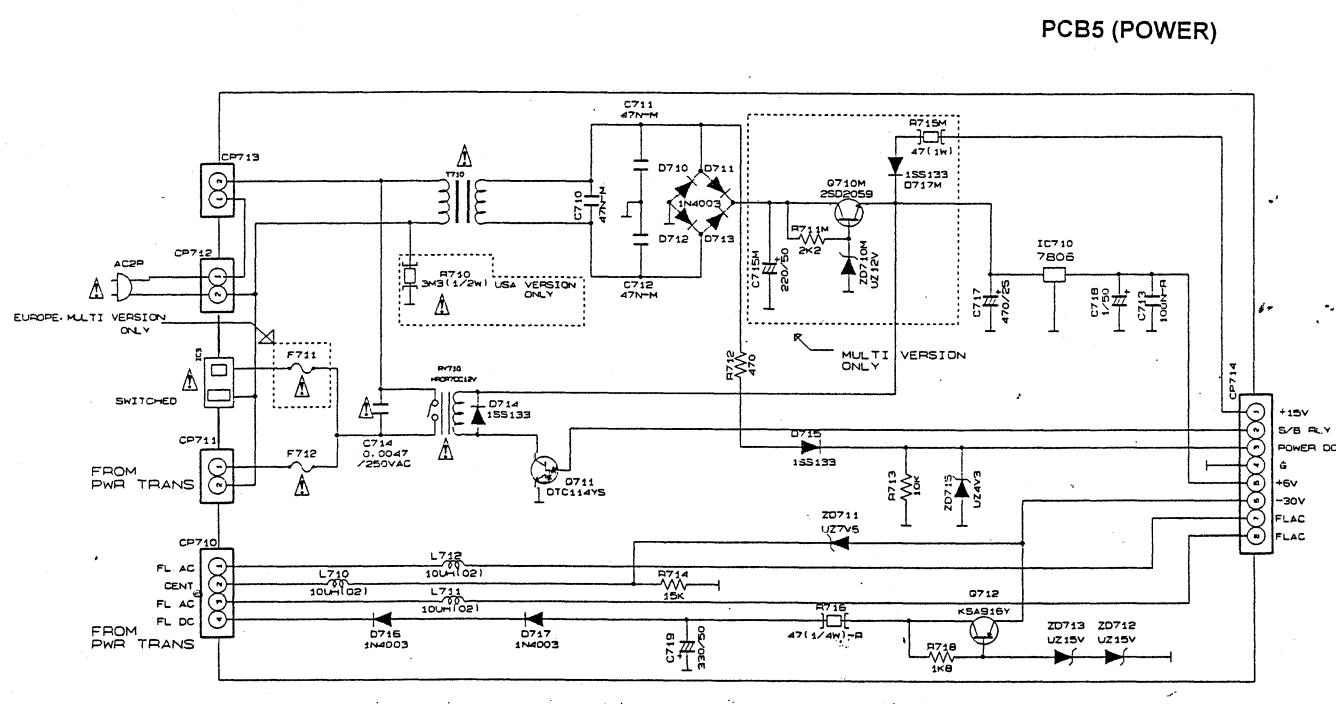
# SCHEMATIC DIAGRAMS (V)



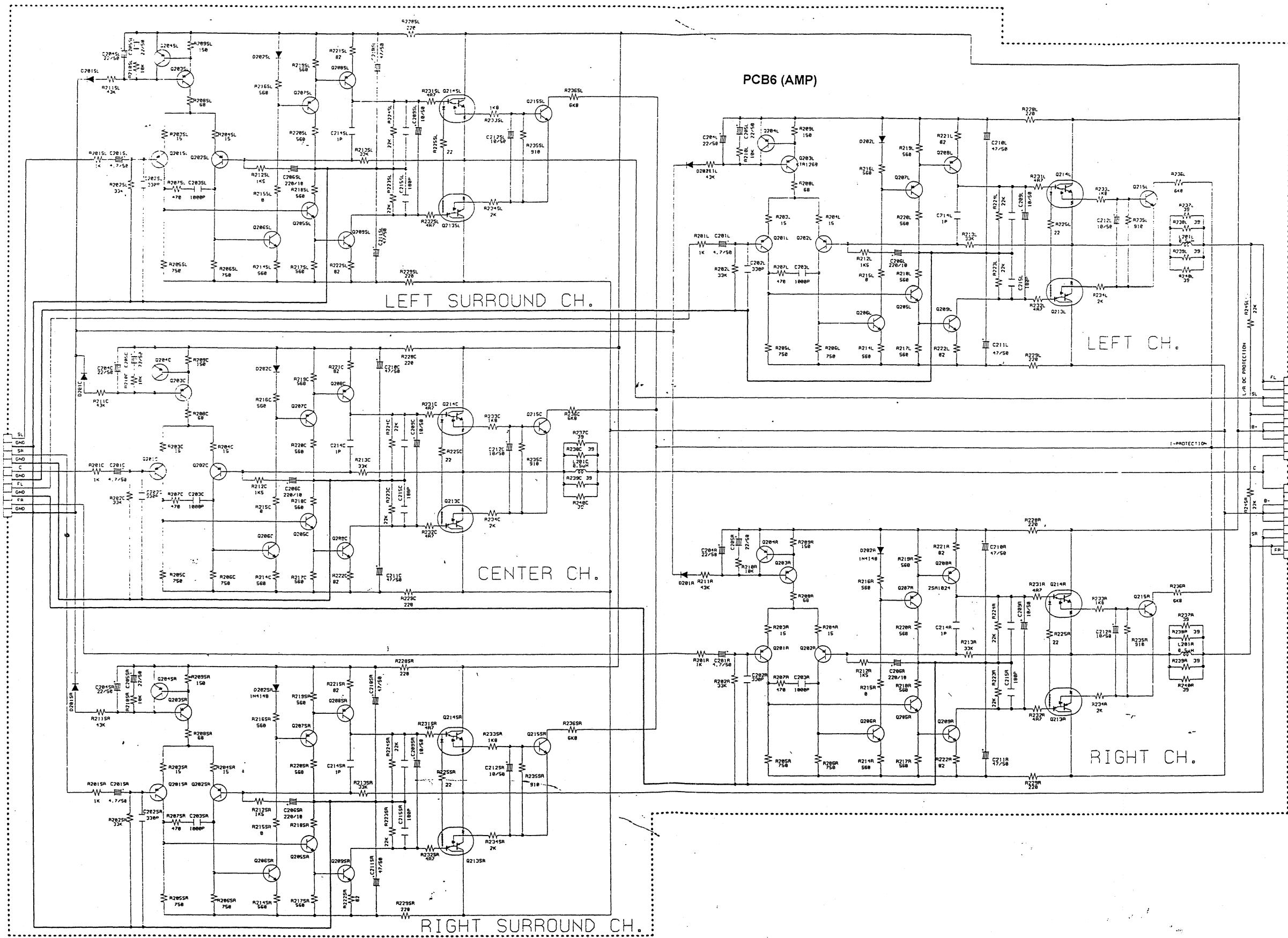
## **SCHEMATIC DIAGRAMS (VI)**



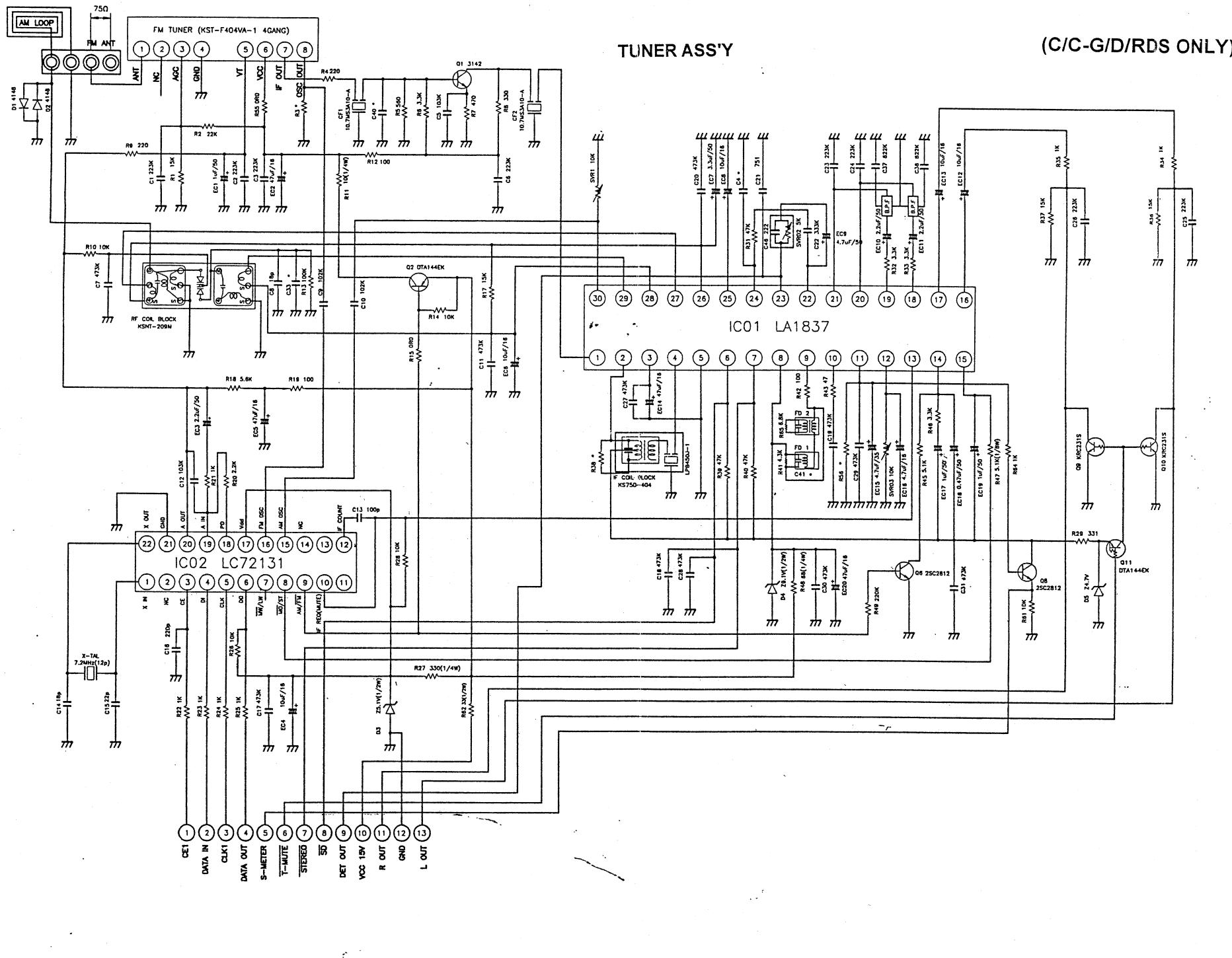
## SCHEMATIC DIAGRAMS (VII)



# SCHEMATIC DIAGRAMS (VIII)



# SCHEMATIC DIAGRAMS (X)



## SCHEMATIC DIAGRAMS (IX)

